

第一周 星期一

小试牛刀

$$7.1 - 3.4 = 3.7$$

$$60 + 45 = 105$$

$$80 \times 40 = 3200$$

$$3 \times 1.6 = 4.8$$

$$0.17 \times 0.4 = 0.068$$

$$0.15 \times 0.2 = 0.03$$

$$0.75 \div 1.5 = 0.5$$

$$0.75 \div 0.15 = 5$$

$$3.4 + 2.1 = 5.5$$

$$5.2 - 4.2 = 1$$

再接再厉

$$6.1 \div 0.1 = 61$$

$$0.11 \times 8 = 0.88$$

$$1.1 \times 0.8 = 0.88$$

$$0.42 \times 0.2 = 0.084$$

$$0.42 \times 2 = 0.84$$

$$0.12 \times 0.6 = 0.072$$

$$0.54 + 0.26 = 0.8$$

$$7.2 - 4.2 = 3$$

$$5.8 + 0.6 = 6.4$$

$$0.27 + 0.13 = 0.4$$

勇夺红旗

$$3 \div 0.15 = 20$$

$$0.2 \div 0.4 = 0.5$$

$$0.4 \div 1.6 = 0.6$$

$$40 \times 0.15 = 6$$

$$2.1 \times 0.4 = 0.84$$

$$1.8 \times 0.5 = 0.9$$

$$0.35 \times 0.2 = 0.07$$

$$0.96 \div 0.2 = 4.8$$

$$5.6 \div 0.4 = 14$$

$$0.43 \times 0.2 = 0.086$$

小试牛刀

$$1.5 \times 0.2 = 0.3$$

$$0.9 \times 6 = 5.4$$

$$0.55 - 0.5 = 0.05$$

$$0.36 + 0.54 = 0.9$$

$$1.2 \times 0.7 = 0.84$$

$$4 - 0.73 = 3.27$$

$$0.2 \div 0.04 = 5$$

$$8 \times 1.25 = 10$$

$$0.51 + 0.09 = 0.6$$

$$5.05 \div 0.01 = 505$$

再接再厉

$$0.27 \div 0.03 = 9$$

$$4.2 + 1.25 = 5.45$$

$$5.5 - 1.6 = 3.9$$

$$450 \times 20 = 9000$$

$$0.25 \times 4 = 1$$

$$0.5 \div 0.4 = 1.25$$

$$0.1 \div 0.02 = 5$$

$$46 \div 10 = 4.6$$

$$16 \div 0.2 = 80$$

$$10 \times 0.9 = 9$$

勇夺红旗

$$9 \div 100 = 0.09$$

$$0.79 + 0.1 = 0.89$$

$$2.5 \div 2.5 = 1$$

$$2 - 0.03 = 1.97$$

$$7 \times 0.5 = 3.5$$

$$5.6 \times 0.1 = 0.56$$

$$7.6 \div 0.01 = 760$$

$$12 \div 0.3 = 40$$

$$0.25 \times 40 = 10$$

$$5.8 \div 10 = 0.58$$

第一周 星期三

小试牛刀

$$35+45=90$$

$$7.5 \div 0.05=150$$

$$360-240=120$$

$$3.6-1.8=1.8$$

$$9.6 \div 3.2=3$$

$$6-2.3=3.7$$

$$0.9 \times 0.6=0.54$$

$$5-3.5=1.5$$

$$48-35=13$$

$$1500+600=2100$$

小试牛刀

$$120-80=40$$

$$0.6 \times 0.5=0.3$$

$$1.7 \times 0.5=0.85$$

$$43+37=80$$

$$0.25 \times 0.4=0.1$$

$$36+47=83$$

$$7.6-6.5=1.1$$

$$45 \times 0.2=9$$

$$0.3 \div 1.5=0.2$$

$$0.6 \times 1.2=0.72$$

再接再厉

$$1400-700=700$$

$$1.4 \times 0.6=0.84$$

$$13 \times 60=780$$

$$3-2.6=0.4$$

$$7 \div 14=0.5$$

$$78 \div 13=6$$

$$8 \div 16=0.5$$

$$42 \times 0.02=0.84$$

$$3.5 \times 2=7$$

$$76-43=33$$

再接再厉

$$64 \div 16=4$$

$$65 \times 0.2=13$$

$$3.4-0.4=3$$

$$0.125 \times 8=1$$

$$0.8+0.6=1.4$$

$$0.5 \times 0.9=0.45$$

$$5.43+3.57=9$$

$$0.8 \times 0.6=0.48$$

$$21-12.7=8.3$$

$$5.4+3.5=8.9$$

勇夺红旗

$$13.4-9=4.4$$

$$9.4-7.3=2.1$$

$$5.3+3.6=8.9$$

$$2.4 \div 0.03=80$$

$$9.1 \div 0.7=13$$

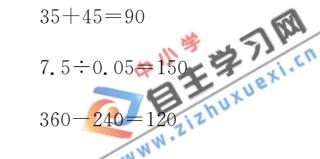
$$245 \times 0.01=2.45$$

$$7.2 \div 3=2.4$$

$$72 \div 24=3$$

$$85 \div 17=5$$

$$4.6 \div 23=0.2$$



第一周 星期四

再接再厉

勇夺红旗

$$8.1 \div 0.09=90$$

$$0.35+0.25=0.6$$

$$1.25 \times 0.8=1$$

$$5.6 \div 8=0.7$$

$$12.8 \div 8=1.6$$

$$432+213=645$$

$$313-123=190$$

$$17 \times 50=850$$

$$100-45=55$$

$$380+60=440$$



第一周 星期五

小试牛刀

$$x \div 4 = 6 \rightarrow 24$$

$$3x = 60 \rightarrow 20$$

$$x \div 6 = 7 \rightarrow 42$$

$$6x = 96 \rightarrow 16$$

$$x + 3.2 = 6.5 \rightarrow 3.3$$

$$x - 2 = 7.5 \rightarrow 9.5$$

$$350 - x = 340 \rightarrow 10$$

$$120 - x = 90 \rightarrow 30$$

勇夺红旗

$$x \div 0.4 = 11 \rightarrow 4.4$$

$$4x = 12.4 \rightarrow 3.1$$

$$x \div 5 = 1.3 \rightarrow 6.5$$

$$8x = 5.6 \rightarrow 0.7$$

$$x \div 3 = 1.5 \rightarrow 4.5$$

$$320 - x = 290 \rightarrow 30$$

$$380 + x = 420 \rightarrow 40$$

$$6x = 96 \rightarrow 16$$

第一周 星期六

小试牛刀

$$x - 67 = 89$$

$$x = 156$$

$$x + 0.35 = 1.57$$

$$x = 1.22$$

$$x + 4.6 = 7.3$$

$$x = 2.7$$

$$x - 57 = 32$$

$$x = 89$$

再接再厉

$$43 + x = 56$$

$$x = 13$$

$$x - 5.6 = 1.5$$

$$x = 7.1$$

$$x + 12.6 = 15.3$$

$$x = 2.7$$

$$x - 23.4 = 5.1$$

$$x = 28.5$$

勇夺红旗

$$x + 85 = 96$$

$$x = 11$$

$$x - 2.6 = 1.8$$

$$x = 4.4$$

$$x + 43 = 65$$

$$x = 22$$

$$x + 3.4 = 5.1$$

$$x = 1.7$$

第一周 星期日

小试牛刀

$$x - 70 = 86$$

$$x = 156$$

再接再厉

$$x + 60 = 130$$

$$x = 70$$

勇夺红旗

$$x - 21.5 = 3.5$$

$$x = 25$$

$x+2.5=14.4$

$21+x=32$

$27-x=15$

$x=11.9$

$x=11$

$x=12$

$7x=5.6$

$3.5+x=7.4$

$x-6.4=2.7$

$x=0.8$

$x=3.9$

$x=9.1$

$x-0.9=1.8$

$350+x=760$

$x+0.5=12$

$x=2.7$

$x=410$

$x=5.5$

第二周 星期一

小试牛刀

$10 \div 4 = 2.5$

$4.1 + 0.4 = 4.5$

$6 \div 5 = 1.2$

$2 \div 4 = 0.5$

$10.5 \div 7 = 1.5$

$2 - 1 = 0.9$
 $0.5 \div 0.5 = 1$

$0.8 \times 0.9 = 0.72$

$0.4 \times 100 = 40$

$0.21 \times 200 = 42$

再接再厉

$3 + 0.5 = 3.5$

$1.6 \div 8 = 0.2$

$230 - 120 = 110$

$120 + 230 = 350$

$7.5 \div 15 = 0.5$

$160 \times 60 = 9600$

$1.2 \times 70 = 84$

$87 \div 30 = 2.9$

$47 - 27 = 20$

$34 + 27 = 61$

勇夺红旗

$0.8 \times 0.2 = 0.16$

$5 + 0.7 = 5.7$

$1.22 - 1.02 = 0.2$

$3.78 \div 10 = 0.378$

$3 \div 5 = 0.6$

$12.5 \div 5 = 2.5$

$6 \div 8 = 0.75$

$9 \times 200 = 1800$

$0.51 \times 100 = 51$

$2.5 \times 40 = 100$

第二周 星期二

小试牛刀

$24 \div 60 = 0.4$

$7 \div 14 = 0.5$

$8 \div 0.8 = 10$

$7 \times 0.5 = 3.5$

$4 \times 0.8 = 3.2$

— 4 —

再接再厉

$5.5 \times 200 = 1100$

$9 \div 20 = 0.45$

$0.4 \times 0.25 = 0.1$

$7.5 \div 15 = 0.5$

$326 \div 10 = 32.6$

勇夺红旗

$0.23 \times 0.4 = 0.092$

$3.2 \div 3.2 = 1$

$0.8 \times 300 = 54$

$1.8 - 1.3 = 0.5$

$2.5 - 1.7 = 0.8$

$6.7 \div 10 = 0.67$

$0.78 \times 100 = 78$

$1.5 + 5.2 = 6.7$

$72 \div 30 = 2.4$

$90 \div 15 = 6$

$360 \div 4 = 90$

$128 \div 80 = 1.6$

$0.3 \div 0.15 = 2$

$0.45 \div 1.5 = 0.3$

$5.6 \div 7 = 0.8$

$14 \div 28 = 0.5$

$34 \div 17 = 2$

$0.36 - 0.21 = 0.15$

$214 + 115 = 329$

$2.4 + 1.5 = 3.9$

第二周 星期三

小试牛刀

$12.4 - 11.8 = 0.6$

$4.2 - 2.4 = 1.8$

$2.2 - 1.5 = 0.7$

$7.8 \div 0.1 = 78$

$0.22 \times 0.3 = 0.066$

$0.14 \times 0.6 = 0.084$

$0.14 \times 0.5 = 0.07$

$2.7 - 1.6 = 1.1$

$3.6 + 2.5 = 6.1$

$4.9 - 1.6 = 3.3$

再接再厉

$0.25 \times 0.4 = 0.1$

$6 \div 8 = 0.75$

$0.4 \times 0.9 = 0.36$

$4.2 \times 0.2 = 0.84$

$0.19 \times 0.3 = 0.057$

$0.38 \div 0.19 = 2$

$2.7 \times 0.3 = 0.81$

$2.9 - 1.7 = 1.2$

$4.6 + 0.5 = 5.1$

$3.5 - 2.7 = 0.8$

勇夺红旗

$3.1 \times 0.4 = 1.24$

$0.42 \times 0.3 = 0.126$

$0.84 \div 4.2 = 0.2$

$8.8 \div 0.8 = 11$

$0.55 \times 0.2 = 0.11$

$10 \div 0.4 = 25$

$0.61 \times 0.4 = 0.244$

$7.4 - 2.4 = 5$

$3.2 + 2.3 = 5.5$

$1.2 + 3.3 = 4.5$

第二周 星期四

小试牛刀

$18 \times 5 = 90$

$4 \times 29 = 116$

$6.5 + 2.7 = 9.2$

$2.4 + 2.6 = 5$

$0.46 + 0.54 = 1$

$1 - 0.78 = 0.22$

再接再厉

$0.72 \div 2.4 = 0.3$

$0.26 \div 0.13 = 2$

$4.8 \div 0.24 = 20$

$4.5 \times 0.2 = 0.9$

$0.88 \times 2 = 1.76$

$0.19 \times 0.3 = 0.057$

勇夺红旗

$4.48 + 0.02 = 4.5$

$0.32 + 0.46 = 0.78$

$0.67 - 0.37 = 0.3$

$4.7 - 2.6 = 2.1$

$3.1 - 2.4 = 0.7$

$0.22 + 0.34 = 0.56$

$0.52 - 0.21 = 0.31$	$1.7 \times 0.4 = 0.68$	$2.5 + 3.5 = 6$
$0.36 - 0.15 = 0.21$	$2.6 \times 0.3 = 0.78$	$1.8 \div 6 = 0.3$
$46 \div 23 = 2$	$30.4 \times 4 = 121.6$	$150 \times 30 = 4500$
$65 \div 5 = 13$	$0.29 \times 0.2 = 0.058$	$44 \times 30 = 1320$

小试牛刀

$$(8) \times 0.8 = 6.4$$

$$(3) \times 7 = 21$$

$$(2) \times 1.1 = 2.2$$

$$(2.8) + 2.4 = 5.2$$

$$(3) \times 1.2 = 3.6$$

$$(0.42) \div 0.7 = 0.6$$

$$(10) \times 0.6 = 6$$

$$(5.8) + 2.6 = 8.4$$

$$(6.1) - 1.5 = 4.6$$

$$(3) \times 0.21 = 0.63$$

第二周 星期五

再接再厉

$$(1.3) \times 0.2 = 0.26$$

$$(3) \times 0.24 = 0.72$$

$$(0.088) \div 0.22 = 0.4$$

$$(6) \times 0.15 = 0.9$$

$$(2) \times 3.9 = 7.8$$

$$(5.2) - 1.8 = 3.4$$

$$(2.53) + 0.67 = 3.2$$

$$(0) \times 7.85 = 0$$

$$(30) \times 0.42 = 12.6$$

$$(0.49) - 0.43 = 0.06$$

勇夺红旗

$$(0.8) \times 7 = 5.6$$

$$(4.4) \times 4 = 17.6$$

$$(5.2) \div 13 = 0.4$$

$$(9) \div 15 = 0.6$$

$$(0.7) + 2.4 = 3.1$$

$$(3.6) - 1.5 = 2.1$$

$$(2.2) + 1.3 = 3.5$$

$$(0.2) \times 4.4 = 0.88$$

$$(9.6) \div 2.4 = 4$$

$$(0.085) \times 0.17 = 0.5$$

第二周 星期六

小试牛刀

$$x \div 5 = 12.5$$

$$x = 62.5$$

$$3x + 12 = 18$$

$$x = 2$$

$$26x + 4x = 0.3$$

$$x = 0.01$$

$$x \div 6.9 = 4$$

再接再厉

$$x \div 12 = 4$$

$$x = 48$$

$$2.4x + 2.6 = 12.2$$

$$x = 4$$

$$6x = 3.96$$

$$x = 0.66$$

$$5.5x + 4 \times 1.5 = 22.5$$

勇夺红旗

$$x \div 3.6 = 0.3$$

$$x = 1.08$$

$$6x - 3.6 = 8.4$$

$$x = 2$$

$$2.5x - 8.3x = 16.8$$

$$x = 4$$

$$0.8 \times 0.5 + 2.6x = 16$$

$$x=27.6$$

$$x=3$$

$$x=6$$

第二周 星期日

小试牛刀

$$x + \frac{2}{3} = \frac{3}{4}$$
$$x = \frac{1}{12}$$

$$\frac{5}{36} - x = \frac{1}{18}$$

$$x = \frac{1}{12}$$

$$\frac{5}{12} - x = \frac{1}{4}$$

$$x = \frac{1}{6}$$

小试牛刀

$$560 \div 70 = 8$$

$$720 \div 80 = 9$$

$$3 \times 34 = 102$$

$$60 \div 50 = 1.2$$

$$63 \div 3 = 21$$

$$420 \times 20 = 8400$$

$$0.7 + 0.25 = 0.95$$

$$6.2 + 3.1 = 9.3$$

$$0.46 + 0.32 = 0.78$$

$$6.6 - 4.5 = 2.1$$

再接再厉

$$x - \frac{1}{3} = \frac{5}{9}$$

$$x = \frac{8}{9}$$

$$\frac{2}{7} + x = \frac{1}{2}$$

$$x = \frac{3}{14}$$

$$x + \frac{2}{9} = \frac{5}{6}$$

$$x = \frac{11}{18}$$

再接再厉

$$0.15 \times 0.6 = 0.09$$

$$1.36 + 0.42 = 1.78$$

$$0.51 + 0.26 = 0.77$$

$$4.5 - 0.8 = 3.7$$

$$1.3 - 0.6 = 0.7$$

$$4.7 + 2.5 = 7.2$$

$$0.52 \div 1.3 = 0.4$$

$$84 \div 12 = 7$$

$$0.66 \div 0.3 = 2.2$$

$$11.1 \div 0.3 = 37$$

勇夺红旗

$$\frac{5}{6} - \frac{1}{3} = \frac{1}{2}$$
$$x = 1 \frac{1}{6}$$

$$x - \frac{3}{20} = \frac{7}{15}$$

$$x = \frac{37}{60}$$

$$x - \frac{4}{15} = \frac{3}{5}$$

$$x = \frac{13}{15}$$

第三周 星期一

小试牛刀

$$560 \div 70 = 8$$

$$720 \div 80 = 9$$

$$3 \times 34 = 102$$

$$60 \div 50 = 1.2$$

$$63 \div 3 = 21$$

$$420 \times 20 = 8400$$

$$0.7 + 0.25 = 0.95$$

$$6.2 + 3.1 = 9.3$$

$$0.46 + 0.32 = 0.78$$

$$6.6 - 4.5 = 2.1$$

再接再厉

$$3.2 - 1.3 = 1.9$$

$$2.74 - 1.32 = 1.42$$

$$3.6 - 2.5 = 1.1$$

$$0.14 + 1.21 = 1.35$$

$$3.7 \times 0.2 = 0.74$$

$$0.45 \times 2 = 0.9$$

$$0.96 \div 0.3 = 3.2$$

$$0.9 \div 9 = 0.1$$

$$1 \div 5 = 0.2$$

$$0.84 \div 1.4 = 0.6$$

第三周 星期二

小试牛刀

$$1.2 \times (0.6) = 0.72$$

$$20 \times (0.008) = 0.16$$

$$2.8 \div (7) = 0.4$$

$$3 \times (8) = 24$$

$$6 \div (0.3) = 20$$

$$80 \times (2) = 160$$

$$40 \times (0.8) = 32$$

$$90 \div (30) = 3$$

$$16 \div (20) = 0.8$$

$$27 \times (0.3) = 8.1$$



小试牛刀

$$4 \times 0.25 = 1$$

$$0.48 \div 0.12 = 4$$

$$2 \times 0.45 = 0.9$$

$$4.7 \times 2 = 9.4$$

$$0.78 \div 0.3 = 2.6$$

$$0.56 \div 0.4 = 1.4$$

$$0.72 \div 0.3 = 2.4$$

$$0.15 \times 6 = 0.9$$

$$7.5 - 2.4 = 5.1$$

$$1.09 - 0.09 = 1$$

再接再厉

$$10 \times (0.076) = 0.76$$

$$30 \times (0.8) = 24$$

$$13 \times (4) = 52$$

$$90 \div (450) = 0.2$$

$$80 \times (0.6) = 48$$

$$0.8 - (0.54) = 0.26$$

$$1.7 - (1.2) = 0.5$$

$$2.4 + (6) = 8.4$$

$$3.3 + (3.9) = 7.2$$

$$1.6 \times (4) = 6.4$$



再接再厉

$$4.3 + 2.5 = 6.8$$

$$3.5 + 2.3 = 5.8$$

$$11.3 - 9.3 = 2$$

$$6.5 - 3.2 = 3.3$$

$$9.6 - 5.4 = 4.2$$

$$7.8 \div 10 = 0.78$$

$$5.4 \div 0.3 = 18$$

$$0.96 \div 0.4 = 2.4$$

$$8 \times 0.9 = 7.2$$

$$6 \times 0.18 = 1.08$$

勇夺红旗

$$77 \div (11) = 7$$

$$32 \times (0.03) = 0.96$$

$$90 \div (6) = 15$$

$$8 \times (0.6) = 4.8$$

$$9.8 - (6.6) = 3.2$$

$$1.7 + (4.1) = 5.8$$

$$2 \div (5) = 0.4$$

$$60 \times (7) = 420$$

$$8.4 \times (5) = 42$$

$$1.1 \times (70) = 77$$

勇夺红旗

$$0.7 \times 0.8 = 0.56$$

$$0.5 \times 6 = 3$$

$$1.08 \div 0.9 = 1.2$$

$$0.72 \div 0.4 = 1.8$$

$$0.67 \div 0.01 = 67$$

$$0.99 \div 0.11 = 9$$

$$10 \div 20 = 0.5$$

$$3.7 - 1.9 = 1.8$$

$$1.8 \times 0.3 = 0.54$$

$$1.2 \times 0.06 = 0.072$$

第三周 星期四

小试牛刀

$$1.8 \xrightarrow{\div 0.2} 9 \xrightarrow{\div 3} 3$$

$$7.2 \xrightarrow{\div 8} 0.9 \xrightarrow{\div 0.3} 3$$

$$6.8 \xrightarrow{\div 4} 1.7 \xrightarrow{-0.8} 0.9$$

$$3.6 \xrightarrow{\div 0.9} 4 \xrightarrow{\times 6} 24$$

$$3.3 \xrightarrow{\times 0.2} 0.66 \xrightarrow{\div 0.6} 1.1$$

$$1.3 \xrightarrow{\times 0.5} 0.65 \xrightarrow{+0.12} 0.77$$

$$5.6 \xrightarrow{\div 0.7} 8 \xrightarrow{\div 0.4} 20$$

$$1.5 \xrightarrow{\times 0.5} 0.75 \xrightarrow{+0.13} 0.88$$

$$1.6 \xrightarrow{-0.2} 1.4 \xrightarrow{+4.2} 5.6$$

$$4.2 \xrightarrow{\div 0.7} 6 \xrightarrow{-4.6} 1.4$$

勇夺红旗

$$9.6 \xrightarrow{\div 6} 1.6 \xrightarrow{-1.2} 0.4$$

$$5.2 \xrightarrow{\div 0.2} 26 \xrightarrow{+0.06} 26.06$$

$$8.1 \xrightarrow{\div 0.9} 9 \xrightarrow{-3} 3$$

$$10.8 \xrightarrow{\div 0.9} 12 \xrightarrow{\div 4} 3$$

$$1.5 \xrightarrow{\times 0.4} 0.6 \xrightarrow{-0.05} 0.55$$

$$2.6 \xrightarrow{\div 0.13} 20 \xrightarrow{\div 4} 5$$

$$10.2 \xrightarrow{\div 6} 1.7 \xrightarrow{+1.5} 3.2$$

$$5.2 \xrightarrow{\div 0.4} 13 \xrightarrow{+0.26} 13.26$$

$$9.6 \xrightarrow{+0.8} 12 \xrightarrow{\div 0.6} 20$$

$$2.8 \xrightarrow{\times 0.3} 0.84 \xrightarrow{+2.4} 3.24$$

第三周 星期五

小试牛刀

$$5.6 - 4 = 1.6$$

$$7.5 - 3.6 = 3.9$$

$$14.4 + 4.8 = 19.2$$

$$1.6 + 0.6 = 2.2$$

$$2.3 + 0.8 = 3.1$$

$$3.2 + 1.5 = 4.7$$

$$0.97 \times 100 = 97$$

$$9.1 \div 7 = 1.3$$

再接再厉

$$0.45 - 0.27 = 0.18$$

$$0.36 - 0.21 = 0.15$$

$$2 \div 0.5 = 4$$

$$7.5 \div 5 = 1.5$$

$$87 \div 0.03 = 2900$$

$$0.96 \div 1.6 = 0.6$$

$$3.4 \div 1.7 = 2$$

$$0.48 - 0.32 = 0.16$$

勇夺红旗

$$4.9 + 3.6 = 8.5$$

$$0.72 \div 3 = 0.24$$

$$0.95 \div 0.5 = 1.9$$

$$1.6 \times 0.5 = 0.8$$

$$0.88 \div 0.4 = 2.2$$

$$810 \div 9 = 90$$

$$0.72 \div 1.8 = 0.4$$

$$0.55 \div 0.5 = 1.1$$

$$0.25 \times 0.4 = 0.1$$

$$0.67 - 0.54 = 0.13$$

$$1.4 \div 0.2 = 7$$

$$0.9 \times 0.3 = 0.27$$

$$2.6 \times 0.3 = 0.78$$

$$2 \div 0.5 = 4$$

第三周 星期六

小试牛刀 小学
自主学习网
www.zizhuxuexi.cn

$$7x - 7 = 7$$

 $x = 2$

$$3x - 4.5 = 3.6$$

$$x = 2.7$$

$$6x - 2.3 \times 2 = 3.8$$

$$x = 1.4$$

$$5x + 2.1 \times 4 = 14.4$$

$$x = 1.2$$

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小试牛刀

$$\frac{1}{16} + \frac{3}{8} + \frac{3}{4} + \frac{3}{8} = 1\frac{9}{16}$$

$$\frac{3}{8} + \frac{5}{12} + \frac{5}{8} + \frac{11}{12} = 2\frac{1}{3}$$

$$\frac{5}{6} + \frac{3}{8} - \frac{5}{6} + \frac{1}{8} = \frac{1}{2}$$

再接再厉

$$1.2 + 1.8x = 8.4$$

$$x = 4$$

$$5.7x - x = 28.2$$

$$x = 6$$

$$2x \div 4 = 2.7$$

$$x = 5.4$$

$$x \div 8 = 1.2$$

$$x = 9.6$$

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第三周 星期日 勇夺红旗

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$$1.7x \div 4 = 0.17$$

 $x = 0.4$

$$4x + 2.8 = 7.4$$

$$x = 1.15$$

$$2.6 + 3x = 4.1$$

$$x = 0.5$$

$$8.3x - x = 14.6$$

$$x = 2$$

勇夺红旗

$$\frac{4}{7} + \frac{2}{5} + \frac{3}{7} - \frac{1}{5}$$

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$$\frac{7}{9} - \frac{2}{3} + \frac{2}{9} + \frac{1}{12} = \frac{5}{12}$$

$$\frac{4}{5} + \frac{3}{4} + \frac{1}{5} - \frac{1}{4} = 1\frac{1}{2}$$

第四周 星期一

小试牛刀

$$0.3 \times 29 = 8.7$$

$$0.77 \times 100 = 77$$

$$200 \times 3.5 = 700$$

再接再厉

$$10 \div 0.2 = 50$$

$$7.2 \div 6 = 12$$

$$1.5 \times 5 = 7.5$$

勇夺红旗

$$0.11 \times 0.9 = 0.099$$

$$0.81 \div 27 = 0.03$$

$$31 \times 6 = 186$$

$7.4 - 5.3 = 2.1$

$0.19 \times 3 = 0.57$

$0.5 + 3.7 = 4.2$

$0.08 \div 0.8 = 0.1$

$2.8 \times 3 = 8.4$

$1 \div 0.25 = 4$

$80 \div 0.2 = 400$

$5.2 + 2.8 = 8$

$0.45 - 0.29 = 0.16$

$10.4 \div 0.4 = 26$

$0.34 + 0.24 = 0.58$

$2.7 + 3.5 = 6.2$

$12.3 - 8.3 = 4$

$0.08 \times 90 = 7.2$

$5.2 - 1.8 = 3.4$

$0.48 \times 0.2 = 0.096$

$1 - 0.8 = 0.2$

$4.4 \times 0.4 = 1.64$

$4.6 - 3.6 = 1$

$6.3 \div 0.9 = 7$

$8.7 \div 0.01 = 870$

第四周 星期二

小试牛刀

$20 \div 50 = 0.4$

$9 \div 100 = 0.09$

$42.6 \div 0.6 = 71$

$0.96 \div 0.24 = 4$

$3.6 \div 100 = 860$

$0.2 \times 0.42 = 0.084$

$0.8 \times 0.12 = 0.096$

$0.6 \times 1.6 = 0.96$

$2.5 \times 0.4 = 1$

$7.2 \div 0.4 = 18$

再接再厉

$0.2 \div 10 = 0.02$

$0.6 \div 0.3 = 2$

$0.28 \div 0.2 = 1.4$

$0.64 \div 0.32 = 2$

$11 \times 8 = 88$

$0.21 \times 0.5 = 0.105$

$2.6 \times 0.4 = 1.04$

$0.4 \times 0.21 = 0.084$

$9.9 \div 33 = 0.3$

$0.45 \div 0.3 = 1.5$

勇夺红旗

$0.96 \div 4 = 0.24$

$10.8 \div 9 = 1.2$

$5.6 \div 4 = 1.4$

$7.4 \div 37 = 0.2$

$7.2 \div 2.4 = 3$

$0.4 \times 1.3 = 0.52$

$0.15 \times 6 = 0.9$

$0.25 \times 2 = 0.5$

$16.8 \div 42 = 0.4$

$12.8 \div 0.4 = 32$

第四周 星期三

小试牛刀

$6.5 + 3.5 = 10$

$9.8 - 6.7 = 3.1$

$3.1 - 0.4 = 2.7$

$4 \times 2.4 = 9.6$

再接再厉

$65.8 - 5.8 = 60$

$200 \times 33 = 6600$

$72 \times 20 = 1440$

$0.84 \times 100 = 84$

勇夺红旗

$500 \times 0.15 = 75$

$4.57 + 2.43 = 3.7$

$4.62 + 0.08 = 4.7$

$2 \times 0.34 = 0.68$

$3.5 + 1.7 = 5.2$

$0 \times 0.18 = 0$

$0.98 \div 0.49 = 2$

$10 \times 0.99 = 9.9$

$40 \times 12 = 480$

$50 \div 0.25 = 200$

$90 \div 20 = 4.5$

$0.39 - 0.19 = 0.2$

$5.2 \div 0.26 = 20$

$5.6 + 9 = 14.6$

$1000 \times 0.572 = 572$

$0.25 + 0.35 = 0.6$

$6.7 - 3.7 = 3$

$0.32 - 0.12 = 0.2$

$70 \div 20 = 3.5$

$112 + 48 = 160$

$9.8 \times 10 = 98$

$0.5 \times 1.4 = 0.7$

第四周 星期四

小试牛刀

$360 \div 60 < 8.5 - 2.3$

$4.2 \div 2 > 1.2 + 0.3$

$28 \div 7 > 7.6 \div 3$

$8 \times 0.5 > 60 \div 20$

$8.1 - 4.2 > 8.4 \div 3$

$4.2 \div 3 < 0.3 \times 5$

$3.5 \div 7 < 2.4 + 2.8$

$88 \div 8 = 66 \div 6$

$80.8 \div 4 < 2 \times 50$

$0.9 \times 4 > 9 - 6$

再接再厉

$7.2 \div 4 < 8.6 - 6.5$

$36 \div 6 < 5.1 \times 3$

$100 \div 20 < 20 \times 2$

$42 + 11 < 7 \times 9$

$7.8 + 9 < 20 \times 0.9$

$5.5 \div 5 > 2 \times 0.4$

$2.4 \times 4 > 7.4 - 2.5$

$60.3 \div 3 < 40 \times 0.7$

$1.4 + 2.8 < 2.4 + 2.8$

$1.8 \times 6 < 1.9 \times 6$

勇夺红旗

$1.6 \times 3 > 20 \times 0.2$

$2.8 \div 7 < 5.5 - 2.5$

$27 \div 9 = 15 \div 5$

$3 \times 0.6 > 10 \times 0.08$

$5 \times 0.4 > 2 \times 0.8$

$87 \div 3 < 40 \times 2$

$560 \div 8 = 45 + 25$

$88 \div 4 > 40 - 0.5$

$48 \div 8 > 200 \times 0.02$

第四周 星期五

小试牛刀

$8 \times 0.6 = 4.8$

$5 \times 0.7 = 3.5$

$0.8 \times 0.4 = 0.32$

$0.23 \times 3 = 0.69$

$0.81 \div 0.27 = 3$

再接再厉

$0.35 - 0.34 = 0.01$

$5.3 + 2.4 = 7.7$

$0.68 + 0.12 = 0.8$

$1 - 0.79 = 0.21$

$0.45 - 0.22 = 0.23$

勇夺红旗

$1.3 \times 7 = 9.1$

$0.19 \times 5 = 0.95$

$4.2 \times 80 = 96$

$8.4 \div 6 = 1.4$

$$0.56 \div 0.14 = 4$$

$$1.7 + 3.3 = 5$$

$$0.08 \div 0.8 = 0.1$$

$$6.4 + 0.8 = 7.2$$

$$1.6 + 4.2 = 5.8$$

$$7.6 - 4.3 = 3.3$$

$$9.3 - 6.7 = 2.6$$

$$480 \div 60 = 8$$

$$2 \times 3.8 = 7.6$$

$$0.78 \div 3 = 0.26$$

$$1.6 \div 0.2 = 8$$

$$4 \div 5 = 0.8$$

$$2 \div 4 = 0.5$$

$$0.16 \div 0.8 = 0.2$$

$$6 \div 0.8 = 7.5$$

第四周 星期六

小试牛刀

$$x - 50 = 60$$

$$x = 110$$

$$x \div 4 = 26$$

$$x = 104$$

$$2.6x + x = 10.8$$

$$x = 3$$

$$x = 5.3$$

再接再厉

$$3x + 40 = 370$$

$$x = 110$$

$$0.5 \times 8 + 6x = 106$$

$$x = 17$$

$$35x + 350 = 700$$

$$x = 10$$

$$480 + 4x = 840$$

$$x = 90$$

勇夺红旗

$$240 - 6x = 180$$

$$x = 10$$

$$7.2x - 6x = 4.8$$

$$x = 4$$

$$x - 5.4 = 9.8$$

$$x = 15.2$$

$$0.3x - 0.8 = 1.9$$

$$x = 9$$

第四周 星期日

小试牛刀

$$24x \div 2 = 960$$

$$x = 80$$

$$190 + x = 260$$

$$x = 70$$

$$3x + 5.5 = 7.6$$

$$x = 0.7$$

$$32x = 0.64$$

$$x = 0.02$$

再接再厉

$$31x - 18.6 = 9.3$$

$$x = 0.9$$

$$4x - 430 = 130$$

$$x = 140$$

$$x - 9.3 = 2.7$$

$$x = 12$$

$$73x - 56x = 6.8$$

$$x = 0.4$$

勇夺红旗

$$8.4x - 3.4x = 4.5$$

$$x = 0.9$$

$$6x - 160 \times 4 = 260$$

$$x = 150$$

$$43x + 4.3 = 8.6$$

$$x = 0.1$$

$$3.8 \times 5 + 4x = 39$$

$$x = 5$$

第五周 星期一

小试牛刀

$$8.6 - 4.5 = 4.1$$

$$3.4 + 2.3 = 5.7$$

$$0.8 \times 0.7 = 0.56$$

$$0.81 \div 0.27 = 3$$

$$1.5 \times 7 = 10.5$$

$$0.6 + 6.4 = 7$$

$$1 \div 0.01 = 100$$

$$5.4 \div 0.09 = 60$$

$$589 \div 5.89 = 100$$

$$6 \div 150 = 0.04$$

小试牛刀

$$0.25 \div 0.5 = 0.5$$

$$0.46 \div 0.23 = 2$$

$$7.2 \div 0.24 = 30$$

$$0.72 \div 12 = 0.06$$

$$0.88 \div 10 = 0.088$$

$$0.6 \times 0.7 = 0.42$$

$$3.4 \times 2 = 6.8$$

$$2.5 \times 0.3 = 0.75$$

$$0.8 \times 0.12 = 0.096$$

$$7.5 \div 0.01 = 750$$

再接再厉

$$1.8 + 4.3 = 6.1$$

$$7 \div 5 = 1.4$$

$$56 \div 80 = 0.7$$

$$1.7 \times 0.3 = 0.51$$

$$2.4 \times 0.4 = 0.96$$

$$17 \times 0.5 = 8.5$$

$$9.6 \times 0.2 = 1.92$$

$$2.5 + 3.8 = 6.3$$

$$125 \times 20 = 2500$$

$$7.2 \div 9 = 0.8$$

再接再厉

$$10 \times 0.78 = 7.8$$

$$0.69 \times 10 = 6.9$$

$$4.7 \times 2 = 9.4$$

$$0.56 - 0.42 = 0.14$$

$$0.6 - 0.03 = 0.57$$

$$1 - 0.42 = 0.58$$

$$0.6 + 3.3 = 3.9$$

$$2.6 + 0.5 = 3.1$$

$$0.41 + 0.09 = 0.5$$

$$0.248 \times 100 = 24.8$$

勇夺红旗

$$210 + 50 = 260$$

$$4200 \div 21 = 200$$

$$200 \div 150 = 50$$

$$260 \div 20 = 13$$

$$80 \div 16 = 5$$

$$1.8 \times 4 = 7.2$$

$$6.4 - 3.8 = 2.6$$

$$72 \div 30 = 2.4$$

$$43 \times 20 = 860$$

$$2.6 \times 0.3 = 0.78$$

勇夺红旗

$$0.46 + 0.24 = 0.7$$

$$4.2 + 4.5 = 8.7$$

$$9.87 - 3.27 = 6.6$$

$$1 \div 4 = 0.25$$

$$0.15 \div 0.3 = 0.5$$

$$0.84 \div 0.6 = 1.4$$

$$0.1 \div 0.01 = 10$$

$$0.64 \div 0.32 = 2$$

$$9.6 \div 2.4 = 4$$

$$3.6 \div 3 = 1.2$$

第五周 星期三

小试牛刀

$$\frac{1}{2} + \frac{3}{8} = \frac{7}{8}$$

$$\frac{5}{6} - \frac{2}{3} = \frac{1}{6}$$

$$\frac{1}{6} + \frac{1}{12} = \frac{1}{4}$$

$$\frac{4}{5} - \frac{7}{15} = \frac{1}{3}$$

$$\frac{1}{4} - \frac{1}{5} = \frac{1}{20}$$

$$\frac{3}{4} - \frac{1}{12} = \frac{2}{3}$$

再接再厉

$$\frac{1}{4} + \frac{1}{12} = \frac{1}{3}$$

$$\frac{4}{9} - \frac{1}{3} = \frac{1}{9}$$

$$\frac{1}{2} + \frac{3}{8} = \frac{7}{8}$$

$$\frac{1}{2} + \frac{3}{4} = 1\frac{1}{4}$$

$$\frac{1}{2} + \frac{1}{8} = \frac{5}{8}$$

$$\frac{7}{9} - \frac{1}{3} = \frac{4}{9}$$

勇夺红旗

$$\frac{2}{3} - \frac{2}{3} = 0$$

$$\frac{5}{6} - \frac{1}{12} = \frac{1}{3}$$

$$\frac{3}{4} - \frac{3}{8} = \frac{3}{8}$$

$$\frac{1}{2} - \frac{2}{5} = \frac{1}{10}$$

$$\frac{1}{5} + \frac{1}{2} = \frac{7}{10}$$

第五周 星期四

小试牛刀

$$\frac{5}{6} - \frac{1}{4} + \frac{1}{3} = \frac{11}{12}$$

$$\frac{2}{3} + \left(\frac{4}{5} - \frac{1}{3} \right) = 1\frac{2}{15}$$

$$1 - \frac{1}{6} - \frac{1}{5} = \frac{19}{30}$$

再接再厉

$$\frac{5}{7} + \frac{1}{3} - \frac{3}{4} = \frac{25}{84}$$

$$\frac{1}{2} - \frac{1}{8} + \frac{2}{5} = \frac{31}{40}$$

$$\frac{3}{4} - \left(\frac{5}{8} - \frac{1}{2} \right) = \frac{5}{8}$$

勇夺红旗

$$\frac{5}{6} - \frac{2}{3} + \frac{3}{8} = \frac{13}{24}$$

$$\frac{7}{8} - \frac{3}{4} + \frac{5}{6} = \frac{23}{24}$$

$$\frac{1}{2} - \left(\frac{1}{3} - \frac{1}{4} \right) = \frac{5}{12}$$

第五周 星期五

小试牛刀

$$4.5 \div 5 = 0.9$$

$$40 + 0.8 = 40.8$$

$$8.8 \div 2 = 4.4$$

$$21 \div 30 = 0.7$$

$$0.6 \times 4 = 2.4$$

再接再厉

$$90 \times 0.6 = 54$$

$$5.6 \div 7 = 0.8$$

$$40 \times 0.6 = 24$$

$$93 \div 30 = 3.1$$

$$50 \times 0.9 = 45$$

勇夺红旗

$$0.7 \times 5 = 3.5$$

$$3.8 \div 2 = 1.9$$

$$7.2 \div 9 = 0.8$$

$$70 \times 0.4 = 28$$

$$40 \times 0.7 = 28$$

$$600 - 400 = 200$$

$$25 \div 50 = 0.5$$

$$2.4 \div 8 = 0.3$$

$$10 \times 0.7 = 7$$

$$8 \div 20 = 0.4$$

$$4.2 \div 6 = 0.7$$

$$3.6 \div 9 = 0.4$$

$$16 + 5.3 = 21.3$$

$$5 \times 0.02 = 0.1$$

$$1.8 \div 6 = 0.3$$

$$70 - 47 = 23$$

$$40 \times 0.3 = 12$$

$$7.4 - 4.2 = 3.2$$

$$2.7 \div 3 = 0.9$$

$$56 \div 4 = 14$$

小试牛刀

$$x - \frac{11}{18} = \frac{1}{6}$$

$$x = \frac{7}{9}$$

$$\frac{3}{4} - x = \frac{1}{5}$$

$$x = \frac{11}{20}$$

$$\frac{9}{22} - x = \frac{11}{22}$$

小试牛刀

$$6.8 \times 2.4 + 3.2 \times 2.4 = 24$$

$$2.5 \times 12.5 \times 0.4 \times 0.8 = 10$$

$$4.5 + 1.42 + 8.58 + 3.5 = 18$$

$$24.76 - (5.76 + 7.2) = 11.8$$

再接再厉

$$x + \frac{7}{9} = \frac{5}{6}$$

$$x = \frac{1}{18}$$

$$x - \frac{5}{8} = \frac{3}{16}$$

$$x = \frac{13}{16}$$

$$\frac{5}{6} - x = \frac{7}{18}$$

$$x = \frac{4}{9}$$

第五周 星期日

小试牛刀

$$1.25 \times 6.9 \times 8 = 69$$

$$8.64 - (2.85 - 0.36) = 6.15$$

$$6.48 + 3.1 + 4.9 + 1.52 = 16$$

$$6.9 \times 4.3 + 6.9 \times 5.7 = 69$$

第六周 星期一

小试牛刀

$$2 \times \frac{3}{4} = 1 \frac{1}{2}$$

再接再厉

$$\frac{4}{5} \times 2 = 1 \frac{3}{5}$$

勇夺红旗

$$\frac{7}{8} \times 4 = 3 \frac{1}{2}$$

$$\frac{5}{9} \times 15 = 8 \frac{1}{3}$$

$$\frac{1}{3} \times 12 = 4$$

$$\frac{1}{4} \times 7 = 1 \frac{3}{4}$$

$$\frac{5}{36} \times 9 = 1 \frac{1}{4}$$

$$\frac{7}{22} \times 2 = \frac{7}{11}$$

$$\frac{2}{15} \times 3 = \frac{2}{5}$$

$$\frac{3}{13} \times 4 = \frac{12}{13}$$

$$\frac{5}{12} \times 4 = 1 \frac{2}{3}$$

$$54 \times \frac{1}{6} = 9$$

$$\frac{3}{8} \times 6 = 2 \frac{1}{4}$$

$$\frac{1}{3} \times 2 = \frac{2}{3}$$

$$5 \times \frac{19}{30} = 3 \frac{1}{6}$$

$$84 \times \frac{5}{6} = 70$$

$$2 \times \frac{7}{8} = 1 \frac{3}{4}$$

第六周 星期二

小试牛刀

$$\frac{2}{25} \times 5 = \frac{2}{5}$$

$$\frac{3}{5} \times 25 = 15$$

$$\frac{3}{17} \times 5 = \frac{15}{17}$$

$$32 \times \frac{1}{8} = 4$$

再接再厉

$$\frac{5}{16} \times 8 = 2 \frac{1}{2}$$

$$42 \times \frac{2}{21} = 4$$

$$2 \times \frac{2}{5} = \frac{4}{5}$$

$$\frac{3}{4} \times 28 = 21$$

勇夺红旗

$$54 \times \frac{2}{9} = 12$$

$$28 \times \frac{1}{16} = 1 \frac{3}{4}$$

$$\frac{1}{6} \times 3 = \frac{1}{2}$$

$$\frac{6}{25} \times 100 = 24$$

$$30 \times \frac{3}{5} = 18$$

$$35 \times \frac{5}{7} = 25$$

第六周 星期三

小试牛刀

$$\frac{3}{8} \times 8 = 3$$

$$20 \times \frac{3}{5} = 12$$

$$0 \times \frac{7}{26} = 0$$

$$8 \times \frac{5}{6} = 6 \frac{2}{3}$$

再接再厉

$$\frac{1}{10} \times 4 = \frac{2}{5}$$

$$33 \times \frac{5}{11} = 15$$

$$\frac{2}{3} \times 12 = 8$$

$$12 \times \frac{13}{24} = 6 \frac{1}{2}$$

勇夺红旗

$$\frac{2}{7} \times 5 = 1 \frac{3}{7}$$

$$\frac{15}{30} \times \frac{9}{30} = \frac{1}{4}$$

$$\frac{16}{16} \times \frac{8}{8} = 2 \frac{1}{2}$$

$$20 \times \frac{7}{10} = 14$$

$$\frac{1}{6} \times \frac{1}{6} = \frac{1}{36}$$

$$45 \times \frac{4}{9} = 20$$

$$8 \times \frac{1}{16} = \frac{1}{2}$$

$$12 \times \frac{3}{5} = 7 \frac{1}{5}$$

$$25 \times \frac{4}{5} = 20$$

$$\frac{3}{14} \times 7 = 1 \frac{1}{2}$$

小试牛刀

$$17 \times \frac{5}{17} = 5$$

$$\frac{1}{4} \times 6 = 1 \frac{1}{2}$$

$$\frac{4}{5} \times 15 = 12$$

$$12 \times \frac{2}{9} = 2 \frac{2}{3}$$

$$27 \times \frac{4}{9} = 12$$

$$\frac{3}{2} \times 2 = 18$$

小试牛刀

$$15 \times \frac{4}{3} = 20$$

$$3 \times \frac{2}{9} = \frac{2}{3}$$

$$93 \times \frac{8}{31} = 24$$

$$3 \times \frac{3}{5} = 1 \frac{4}{5}$$

$$19 \times \frac{5}{38} = 2 \frac{1}{2}$$

$$\frac{2}{15} \times 5 = \frac{2}{3}$$

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第六周 星期四

再接再厉

$$\frac{3}{7} \times 4 = 1 \frac{5}{7}$$

$$54 \times \frac{2}{9} = 12$$

$$56 \times \frac{5}{8} = 35$$

$$7 \times \frac{5}{21} = 1 \frac{2}{3}$$

$$72 \times \frac{7}{18} = 28$$

$$84 \times \frac{1}{28} = 3$$

第六周 星期五

再接再厉

$$28 \times \frac{5}{21} = 6 \frac{2}{3}$$

$$\frac{9}{10} \times 2 = 1 \frac{4}{5}$$

$$\frac{1}{4} \times 24 = 6$$

$$5 \times \frac{1}{8} = \frac{5}{8}$$

$$8 \times \frac{5}{6} = 6 \frac{2}{3}$$

$$44 \times \frac{5}{22} = 10$$

勇夺红旗

$$5 \times \frac{1}{6} = \frac{5}{6}$$

$$4 \times \frac{1}{10} = \frac{2}{5}$$

$$66 \times \frac{5}{6} = 55$$

$$20 \times \frac{7}{30} = 4 \frac{2}{3}$$

$$13 \times \frac{5}{39} = 1 \frac{2}{3}$$

$$\frac{7}{18} \times 6 = 2 \frac{1}{3}$$

勇夺红旗

$$15 \times \frac{7}{18} = 5 \frac{5}{6}$$

$$7 \times \frac{7}{8} = 6 \frac{1}{8}$$

$$5 \times \frac{11}{25} = 2 \frac{1}{5}$$

$$9 \times \frac{7}{36} = 1 \frac{3}{4}$$

$$3 \times \frac{1}{4} = \frac{3}{4}$$

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第六周 星期五

第六周 星期六

小试牛刀

$$(16) \times \frac{1}{4} = 4$$

$$(3) \times \frac{1}{15} = \frac{1}{5}$$

$$(35) \times \frac{4}{5} = 28$$

$$(18) \times \frac{1}{6} = 3$$

$$(20) \times \frac{3}{5} = 12$$

$$(12) \times \frac{2}{3} = 8$$

再接再厉

$$(6) \times \frac{5}{18} = \frac{5}{3}$$

$$(4) \times \frac{3}{8} = \frac{3}{2}$$

$$(4) \times \frac{7}{8} = \frac{7}{2}$$

$$(24) \times \frac{3}{4} = 18$$

$$(3) \times \frac{1}{2} = \frac{3}{2}$$

$$(8) \times \frac{5}{8} = 5$$

勇夺红旗

$$(24) \times \frac{1}{12} = 2$$

$$\frac{1}{5} \times (2) = \frac{1}{5}$$

$$(27) \times \frac{2}{9} = 6$$

$$(3) \times \frac{3}{11} = \frac{9}{11}$$

$$(5) \times \frac{2}{7} = \frac{10}{7}$$

$$(5) \times \frac{4}{15} = \frac{4}{3}$$

第六周 星期日

小试牛刀

$$\frac{5}{12} \times (4) = \frac{5}{3}$$

$$\frac{1}{3} \times (5) = \frac{5}{3}$$

$$\frac{1}{3} \times (6) = 2$$

$$\frac{2}{7} \times (5) = \frac{10}{7}$$

$$\frac{5}{16} \times (16) = 5$$

$$\frac{1}{14} \times (28) = 2$$

再接再厉

$$\frac{1}{14} \times (7) = \frac{1}{2}$$

$$\frac{1}{6} \times (5) = \frac{5}{6}$$

$$\frac{1}{5} \times (4) = \frac{4}{5}$$

$$\frac{7}{15} \times (2) = \frac{14}{15}$$

$$\frac{1}{18} \times (7) = \frac{7}{18}$$

$$\frac{5}{6} \times (12) = 10$$

勇夺红旗

$$\frac{7}{18} \times (6) = \frac{7}{3}$$

$$\frac{5}{7} \times (21) = 15$$

$$\frac{3}{4} \times (16) = 12$$

$$\frac{2}{9} \times (3) = \frac{2}{3}$$

$$\frac{6}{11} \times (22) = 12$$

$$\frac{7}{15} \times (5) = \frac{7}{3}$$

第七周 星期一

小试牛刀

$$\frac{1}{6} \times \frac{2}{3} = \frac{1}{9}$$

再接再厉

$$\frac{2}{11} \times \frac{1}{6} = \frac{1}{33}$$

勇夺红旗

$$\frac{2}{7} \times \frac{4}{5} = \frac{8}{35}$$

$$\frac{2}{3} \times \frac{1}{2} = \frac{1}{3}$$

$$\frac{4}{5} \times \frac{1}{3} = \frac{4}{15}$$

$$\frac{4}{7} \times \frac{3}{5} = \frac{12}{35}$$

$$\frac{5}{6} \times \frac{1}{2} = \frac{5}{12}$$

$$\frac{3}{16} \times \frac{8}{15} = \frac{1}{10}$$

$$\frac{3}{4} \times \frac{7}{12} = \frac{7}{16}$$

$$\frac{2}{3} \times \frac{2}{4} = \frac{1}{3}$$

$$\frac{4}{9} \times \frac{2}{3} = \frac{8}{27}$$

$$\frac{4}{5} \times \frac{3}{4} = \frac{3}{5}$$

$$\frac{2}{3} \times \frac{9}{14} = \frac{3}{7}$$

$$\frac{5}{14} \times \frac{7}{10} = \frac{1}{4}$$

$$\frac{5}{8} \times \frac{8}{15} = \frac{4}{9}$$

$$\frac{5}{8} \times \frac{3}{4} = \frac{15}{32}$$

$$\frac{5}{9} \times \frac{2}{15} = \frac{2}{27}$$

$$\frac{5}{12} \times \frac{1}{4} = \frac{5}{48}$$

第七周 星期二

小试牛刀

$$9 \times \frac{7}{36} = 1 \frac{3}{4}$$

$$\frac{2}{3} \times \frac{3}{14} = \frac{1}{7}$$

$$\frac{10}{21} \times \frac{7}{15} = \frac{2}{9}$$

$$\frac{1}{6} \times \frac{4}{5} = \frac{2}{15}$$

再接再厉

$$\frac{2}{5} \times \frac{2}{5} = \frac{4}{25}$$

$$\frac{5}{16} \times \frac{8}{15} = \frac{1}{6}$$

$$\frac{8}{9} \times \frac{5}{8} = \frac{5}{9}$$

$$\frac{3}{8} \times \frac{2}{9} = \frac{1}{12}$$

勇夺红旗

$$\frac{2}{3} \times \frac{3}{4} = \frac{1}{2}$$

$$18 \times \frac{5}{6} = 15$$

$$32 \times \frac{9}{64} = 4 \frac{1}{2}$$

$$\frac{1}{5} \times \frac{1}{5} = \frac{1}{25}$$

第七周 星期三

小试牛刀

$$\frac{4}{5} \times \frac{5}{12} = \frac{1}{3}$$

$$\frac{7}{16} \times \frac{4}{7} = \frac{1}{4}$$

$$\frac{8}{9} \times \frac{3}{4} = \frac{2}{3}$$

$$\frac{21}{66} \times \frac{6}{7} = \frac{3}{11}$$

再接再厉

$$\frac{3}{5} \times \frac{2}{3} = \frac{2}{5}$$

$$\frac{3}{10} \times \frac{5}{6} = \frac{1}{4}$$

$$\frac{9}{14} \times \frac{7}{27} = \frac{1}{6}$$

$$\frac{3}{4} \times \frac{2}{3} = \frac{1}{2}$$

勇夺红旗

$$\frac{14}{15} \times \frac{4}{7} = \frac{8}{15}$$

$$\frac{12}{21} \times \frac{7}{24} = \frac{1}{6}$$

$$\frac{13}{15} \times \frac{3}{13} = \frac{1}{5}$$

$$\frac{64}{81} \times \frac{9}{32} = \frac{2}{9}$$

$$\frac{52}{55} \times \frac{11}{26} = \frac{2}{5}$$

$$\frac{7}{10} \times \frac{5}{21} = \frac{1}{6}$$

$$48 \times \frac{1}{6} = 8$$

$$\frac{4}{5} \times \frac{15}{16} = \frac{3}{4}$$

$$\frac{6}{7} \times \frac{1}{6} = \frac{1}{7}$$

$$\frac{5}{6} \times \frac{3}{5} = \frac{1}{2}$$

小试牛刀

$$\frac{5}{14} \times \frac{7}{10} = \frac{1}{4}$$

$$\frac{4}{5} \times \frac{3}{4} = \frac{3}{5}$$

$$\frac{4}{15} \times \frac{3}{8} = \frac{1}{10}$$

$$\frac{2}{5} \times \frac{5}{16} = \frac{1}{8}$$

$$\frac{3}{5} \times \frac{1}{6} = \frac{1}{10}$$

$$\frac{2}{7} \times \frac{2}{3} = \frac{4}{21}$$

小试牛刀

$$\frac{8}{9} \times \frac{5}{7} = \frac{40}{63}$$

$$\frac{9}{10} \times \frac{5}{9} = \frac{1}{2}$$

$$\frac{3}{16} \times \frac{8}{9} = \frac{1}{6}$$

$$\frac{3}{8} \times \frac{2}{9} = \frac{1}{12}$$

$$\frac{1}{4} \times \frac{1}{3} = \frac{1}{12}$$

$$\frac{1}{7} \times \frac{5}{6} = \frac{5}{42}$$

第七周 星期四

再接再厉

$$\frac{3}{4} \times \frac{8}{9} = \frac{2}{3}$$

$$\frac{1}{2} \times \frac{2}{7} = \frac{1}{7}$$

$$\frac{3}{16} \times \frac{4}{9} = \frac{1}{12}$$

$$\frac{3}{7} \times \frac{7}{12} = \frac{1}{4}$$

$$\frac{5}{16} \times \frac{8}{15} = \frac{1}{6}$$

$$\frac{5}{7} \times \frac{3}{10} = \frac{3}{14}$$

再接再厉

$$\frac{3}{20} \times \frac{5}{6} = \frac{1}{8}$$

$$\frac{7}{8} \times \frac{5}{14} = \frac{5}{16}$$

$$\frac{4}{7} \times \frac{7}{8} = \frac{1}{2}$$

$$\frac{5}{8} \times \frac{1}{10} = \frac{1}{16}$$

$$\frac{3}{4} \times \frac{4}{9} = \frac{1}{3}$$

$$\frac{11}{12} \times \frac{6}{7} = \frac{11}{14}$$

勇夺红旗

$$\frac{2}{3} \times \frac{9}{14} = \frac{3}{7}$$

$$\frac{4}{9} \times \frac{27}{28} = \frac{3}{7}$$

$$\frac{7}{8} \times \frac{4}{7} = \frac{1}{2}$$

$$\frac{7}{12} \times \frac{3}{14} = \frac{1}{8}$$

$$\frac{5}{11} \times \frac{1}{4} = \frac{5}{44}$$

$$\frac{3}{4} \times \frac{8}{9} = \frac{2}{3}$$

第七周 星期五

勇夺红旗

$$\frac{5}{9} \times \frac{12}{25} = \frac{4}{15}$$

$$\frac{2}{3} \times \frac{5}{12} = \frac{5}{18}$$

$$\frac{7}{10} \times \frac{5}{21} = \frac{1}{6}$$

$$\frac{30}{31} \times \frac{1}{6} = \frac{5}{31}$$

$$\frac{15}{16} \times \frac{5}{6} = \frac{2}{9}$$

第七周 星期六

小试牛刀

$$\frac{3}{10} \times \frac{5}{12} \times \frac{8}{9} = \frac{1}{9}$$

$$11 \times \frac{11}{22} \times \frac{4}{15} = 1 \frac{7}{15}$$

$$\frac{13}{14} \times \frac{7}{10} \times \frac{8}{26} = \frac{1}{5}$$

再接再厉

$$\frac{3}{7} \times \frac{5}{9} \times 42 = 10$$

$$\frac{3}{8} \times \frac{4}{9} \times 12 = 2$$

$$24 \times \frac{3}{10} \times \frac{5}{8} = 4 \frac{1}{2}$$

勇夺红旗

$$\frac{2}{9} \times \frac{4}{5} \times 90 = 16$$

$$\frac{5}{5} \times 10 \times \frac{1}{5} = \frac{2}{5}$$

$$\frac{5}{6} \times \frac{3}{14} \times \frac{7}{15} = \frac{1}{12}$$

第七周 星期日

小试牛刀

$$24 \times \frac{5}{9} \times \frac{4}{5} = 10 \frac{2}{3}$$

$$\frac{7}{5} \times \frac{3}{14} \times \frac{4}{15} = \frac{2}{25}$$

$$\frac{5}{9} \times \frac{7}{2} \times \frac{18}{20} \times \frac{7}{24}$$

再接再厉

$$\frac{2}{9} \times \frac{3}{8} \times \frac{5}{6} = \frac{5}{72}$$

$$\frac{1}{3} \times \frac{7}{8} \times \frac{9}{14} = \frac{3}{16}$$

$$\frac{1}{6} \times \frac{1}{3} \times \frac{1}{2} = \frac{1}{36}$$

勇夺红旗

$$\frac{25}{18} \times \frac{9}{10} \times \frac{4}{5} = 1$$

$$\frac{7}{10} \times \frac{20}{21} \times 15 = 10$$

$$70 \times \frac{3}{49} \times \frac{7}{10} = 3$$

第八周 星期一

小试牛刀

$$\frac{2}{3} \times \frac{3}{6} = \frac{1}{3}$$

$$\frac{3}{4} \times \frac{8}{9} = \frac{2}{3}$$

$$\frac{7}{10} \times \frac{5}{14} = \frac{1}{4}$$

$$\frac{5}{6} \times \frac{2}{5} = \frac{1}{3}$$

$$\frac{3}{7} \times \frac{2}{3} = \frac{2}{7}$$

$$\frac{4}{5} \times \frac{1}{4} = \frac{1}{5}$$

再接再厉

$$\frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$$

$$\frac{5}{11} \times \frac{1}{5} = \frac{1}{11}$$

$$\frac{9}{10} \times \frac{5}{9} = \frac{1}{2}$$

$$\frac{1}{5} \times \frac{1}{6} = \frac{1}{30}$$

$$\frac{2}{13} \times 26 = 4$$

$$\frac{5}{14} \times \frac{7}{15} = \frac{1}{6}$$

勇夺红旗

$$\frac{5}{8} \times \frac{2}{5} = \frac{1}{4}$$

$$\frac{2}{7} \times 7 = 2$$

$$\frac{7}{12} \times \frac{4}{5} = \frac{7}{15}$$

$$\frac{7}{15} \times \frac{5}{7} = \frac{1}{3}$$

$$\frac{5}{6} \times \frac{1}{15} = \frac{1}{18}$$

$$\frac{9}{14} \times \frac{7}{9} = \frac{1}{2}$$

第八周 星期二

小试牛刀

$$\frac{14}{45} \times \frac{15}{28} = \frac{1}{6}$$

$$\frac{11}{213} \times \frac{3}{22} = \frac{1}{142}$$

$$\frac{36}{45} \times \frac{15}{18} = \frac{2}{3}$$

$$\frac{35}{49} \times \frac{7}{15} = \frac{1}{3}$$

$$\frac{5}{6} \times \frac{1}{15} = \frac{1}{18}$$

$$\frac{2}{9} \times \frac{3}{4} = \frac{1}{6}$$

再接再厉

$$\frac{11}{12} \times \frac{6}{7} = \frac{11}{14}$$

$$\frac{4}{81} \times \frac{27}{28} = \frac{1}{12}$$

$$\frac{15}{16} \times \frac{2}{3} = \frac{5}{8}$$

$$\frac{9}{10} \times \frac{5}{9} = \frac{1}{2}$$

$$\frac{5}{8} \times \frac{2}{5} = \frac{1}{4}$$

$$\frac{7}{20} \times \frac{10}{21} = \frac{1}{6}$$

勇夺红旗

$$\frac{14}{15} \times \frac{10}{11} = \frac{28}{33}$$

$$\frac{8}{33} \times \frac{11}{16} = \frac{1}{6}$$

$$\frac{27}{28} \times \frac{56}{81} = \frac{2}{3}$$

$$70 \times \frac{3}{14} = 15$$

$$\frac{6}{7} \times \frac{2}{3} = \frac{4}{7}$$

$$\frac{5}{12} \times \frac{24}{35} = \frac{2}{7}$$

第八周 星期三

小试牛刀

$$\left(\frac{15}{2}\right) \times \frac{2}{15} = 1$$

$$\left(\frac{12}{7}\right) \times \frac{7}{12} = 1$$

$$\left(\frac{13}{8}\right) \times \frac{8}{13} = 1$$

$$\left(\frac{1}{45}\right) \times 45 = 1$$

$$\left(\frac{4}{7}\right) \times \frac{7}{4} = 1$$

$$\left(\frac{2}{5}\right) \times \frac{5}{2} = 1$$

再接再厉

$$\left(\frac{8}{5}\right) \times \frac{5}{8} = 1$$

$$\left(\frac{22}{9}\right) \times \frac{9}{22} = 1$$

$$\left(\frac{17}{7}\right) \times \frac{7}{17} = 1$$

$$\left(\frac{14}{9}\right) \times \frac{9}{14} = 1$$

$$\left(\frac{7}{15}\right) \times \frac{15}{7} = 1$$

$$\left(\frac{3}{8}\right) \times \frac{8}{3} = 1$$

勇夺红旗

$$\left(\frac{9}{8}\right) \times \frac{8}{9} = 1$$

$$\left(\frac{7}{6}\right) \times \frac{6}{7} = 1$$

$$\left(\frac{1}{7}\right) \times 7 = 1$$

$$\left(\frac{11}{4}\right) \times \frac{4}{11} = 1$$

$$(1) \times 1 = 1$$

$$\left(\frac{7}{12}\right) \times \frac{12}{7} = 1$$

第八周 星期四

小试牛刀

$$\frac{3}{8} \times \frac{2}{3} = \frac{1}{4}$$

再接再厉

$$\frac{5}{33} \times \frac{3}{10} = \frac{1}{22}$$

勇夺红旗

$$\frac{11}{16} \times \frac{32}{33} = \frac{2}{3}$$

$$\frac{7}{8} \times \frac{4}{21} = \frac{1}{6}$$

$$\frac{3}{5} \times \frac{2}{15} = \frac{2}{25}$$

$$\frac{3}{4} \times \frac{3}{5} = \frac{9}{20}$$

$$\frac{5}{9} \times \frac{3}{5} = \frac{1}{3}$$

$$\frac{7}{32} \times \frac{6}{7} = \frac{3}{16}$$

$$\frac{3}{10} \times \frac{2}{9} = \frac{1}{15}$$

$$\frac{7}{12} \times \frac{4}{7} = \frac{1}{3}$$

$$\frac{8}{15} \times 6 = 3\frac{1}{5}$$

$$\frac{1}{24} \times \frac{6}{7} = \frac{1}{28}$$

$$\frac{16}{19} \times \frac{57}{64} = \frac{3}{4}$$

$$77 \times \frac{6}{11} = 42$$

$$\frac{25}{25} \times \frac{5}{7} = \frac{2}{5}$$

$$\frac{5}{9} \times \frac{3}{4} = \frac{5}{12}$$

$$\frac{8}{15} \times \frac{15}{24} = \frac{1}{3}$$

$$\frac{3}{5} \times \frac{2}{3} = \frac{2}{5}$$

第八周 星期五

小试牛刀

$$\frac{3}{7} \times \frac{3}{11} = \frac{9}{77}$$

$$\frac{9}{22} \times \frac{2}{9} = \frac{1}{11}$$

$$\frac{1}{6} \times \frac{3}{4} = \frac{1}{8}$$

$$\frac{9}{14} \times \frac{7}{9} = \frac{1}{2}$$

$$\frac{7}{36} \times \frac{6}{7} = \frac{1}{6}$$

再接再厉

$$\frac{1}{9} \times \frac{2}{3} = \frac{2}{27}$$

$$\frac{5}{8} \times \frac{5}{12} = \frac{25}{96}$$

$$\frac{5}{8} \times \frac{3}{10} = \frac{3}{16}$$

$$\frac{7}{16} \times \frac{4}{7} = \frac{1}{4}$$

$$\frac{9}{16} \times \frac{8}{9} = \frac{1}{2}$$

勇夺红旗

$$\frac{2}{3} \times \frac{2}{5} = \frac{4}{15}$$

$$\frac{4}{15} \times \frac{3}{4} = \frac{1}{5}$$

$$35 \times \frac{2}{7} = 10$$

$$\frac{2}{3} \times \frac{2}{7} = \frac{4}{21}$$

$$\frac{5}{9} \times \frac{3}{5} = \frac{1}{3}$$

$$\frac{3}{8} \times \frac{3}{5} = \frac{9}{40}$$

第八周 星期六

小试牛刀

$$\frac{7}{18} \times \frac{9}{14} \times \frac{2}{3} = \frac{1}{6}$$

$$\frac{4}{7} \times \frac{21}{10} \times 15 = 18$$

$$\frac{6}{7} \times \frac{5}{12} \times \frac{7}{10} = \frac{1}{4}$$

再接再厉

$$\frac{8}{39} \times \frac{13}{24} \times 27 = 3$$

$$\frac{5}{7} \times \frac{5}{8} \times \frac{28}{35} = \frac{5}{14}$$

$$\frac{5}{18} \times \frac{6}{15} \times 21 = 2\frac{1}{3}$$

勇夺红旗

$$\frac{5}{8} \times \frac{7}{15} \times \frac{6}{7} = \frac{1}{4}$$

$$\frac{12}{29} \times \frac{29}{3} \times \frac{1}{3} = 1\frac{1}{3}$$

$$45 \times \frac{5}{9} \times \frac{4}{5} = 20$$

第八周 星期日

小试牛刀

$$\frac{7}{25} \times 10 \times \frac{5}{7} = 2$$

$$\frac{6}{55} \times \frac{5}{6} \times 2 = 2$$

$$\frac{13}{20} \times \frac{15}{26} \times \frac{2}{3} = \frac{1}{4}$$

再接再厉

$$\frac{5}{4} \times \frac{2}{9} \times 18 = 5$$

$$\frac{2}{5} \times \frac{1}{3} \times \frac{5}{8} = \frac{1}{12}$$

$$\frac{3}{12} \times \frac{4}{9} \times \frac{3}{7} = \frac{1}{21}$$

勇夺红旗

$$\frac{4}{7} \times \frac{5}{8} \times \frac{1}{2} = \frac{5}{28}$$

$$\frac{7}{20} \times \frac{15}{24} \times \frac{1}{3} = \frac{1}{12}$$

$$\frac{3}{10} \times \frac{5}{12} \times \frac{8}{9} = \frac{1}{9}$$

第九周 星期一

小试牛刀

$$\frac{4}{9} \div 2 = \frac{2}{9}$$

$$\frac{1}{2} \div 2 = \frac{1}{4}$$

$$\frac{2}{3} \div 2 = \frac{1}{3}$$

$$\frac{2}{9} \div 2 = \frac{1}{9}$$

$$\frac{5}{8} \div 5 = \frac{1}{8}$$

$$\frac{2}{5} \div 4 = \frac{1}{10}$$

再接再厉

$$\frac{5}{6} \div 6 = \frac{5}{36}$$

$$\frac{8}{9} \div 4 = \frac{2}{9}$$

$$\frac{1}{6} \div 3 = \frac{1}{18}$$

$$\frac{2}{7} \div 2 = \frac{1}{7}$$

$$\frac{3}{10} \div 2 = \frac{3}{20}$$

$$\frac{4}{5} \div 5 = \frac{4}{25}$$

勇夺红旗

$$\frac{1}{3} \div 3 = \frac{1}{9}$$

$$\frac{3}{4} \div 3 = \frac{1}{4}$$

$$\frac{5}{6} \div 5 = \frac{1}{6}$$

$$\frac{3}{8} \div 6 = \frac{1}{16}$$

$$\frac{6}{7} \div 12 = \frac{1}{14}$$

$$\frac{5}{12} \div 10 = \frac{1}{24}$$

第九周 星期二

小试牛刀

$$1 \div \frac{1}{6} = 6$$

$$5 \div \frac{2}{3} = 7 \frac{1}{2}$$

$$10 \div \frac{10}{11} = 11$$

$$3 \div \frac{3}{5} = 5$$

再接再厉

$$3 \div \frac{1}{3} = 9$$

$$9 \div \frac{3}{7} = 21$$

$$6 \div \frac{2}{7} = 21$$

$$8 \div \frac{1}{2} = 16$$

勇夺红旗

$$2 \div \frac{3}{4} = 2 \frac{2}{3}$$

$$4 \div \frac{4}{5} = 5$$

$$8 \div \frac{4}{5} = 10$$

$$9 \div \frac{3}{11} = 33$$

$$1 \div \frac{21}{23} = 1 \frac{2}{21}$$

$$1 \div \frac{1}{15} = 15$$

$$0 \div \frac{17}{26} = 0$$

$$4 \div \frac{16}{15} = 3 \frac{3}{4}$$

$$21 \div \frac{7}{22} = 66$$

$$12 \div \frac{3}{4} = 16$$

小试牛刀

$$\frac{3}{8} \div 2 = \frac{3}{16}$$

$$\frac{2}{3} \div 18 = \frac{1}{27}$$

$$\frac{7}{10} \div 7 = \frac{1}{10}$$

$$18 \div \frac{9}{10} = 20$$

$$\frac{3}{10} \div 3 = \frac{1}{10}$$

$$\frac{6}{7} \div 6 = \frac{1}{7}$$

小试牛刀

$$\frac{5}{6} \div 3 = \frac{5}{18}$$

$$\frac{1}{3} \div 4 = \frac{1}{12}$$

$$21 \div \frac{7}{8} = 24$$

$$15 \div \frac{15}{16} = 16$$

$$15 \div \frac{5}{8} = 24$$

$$\frac{13}{15} \div 1 = \frac{13}{15}$$

第九周 星期三

再接再厉

$$\frac{1}{2} \div 2 = \frac{1}{4}$$

$$8 \div \frac{4}{5} = 10$$

$$\frac{1}{6} \div 6 = \frac{1}{36}$$

$$\frac{4}{9} \div 4 = \frac{1}{9}$$

$$\frac{2}{15} \div 5 = \frac{2}{75}$$

$$\frac{3}{5} \div 6 = \frac{1}{10}$$

再接再厉

$$8 \div \frac{16}{17} = 8 \frac{1}{2}$$

$$\frac{4}{5} \div 10 = \frac{2}{25}$$

$$3 \div \frac{1}{5} = 15$$

$$\frac{4}{7} \div 3 = \frac{4}{21}$$

$$22 \div \frac{11}{23} = 46$$

$$20 \div \frac{10}{11} = 22$$

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勇夺红旗

$$\frac{3}{10} \div 6 = \frac{1}{20}$$

$$\frac{4}{13} \div 2 = \frac{2}{13}$$

$$\frac{8}{11} \div 4 = \frac{2}{11}$$

$$3 \div \frac{3}{7} = 7$$

$$\frac{11}{12} \div 3 = \frac{11}{36}$$

$$\frac{3}{14} \div 4 = \frac{3}{56}$$

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勇夺红旗

$$\frac{7}{8} \div 2 = \frac{7}{16}$$

$$9 \div \frac{6}{7} = 10 \frac{1}{2}$$

$$1 \div \frac{5}{9} = 1 \frac{4}{5}$$

$$18 \div \frac{2}{3} = 27$$

$$44 \div \frac{11}{12} = 48$$

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勇夺红旗

$$\frac{5}{8} \div 2 = \frac{5}{16}$$

第九周 星期五

小试牛刀

$$8 \div \frac{4}{5} = 10$$

$$\frac{18}{19} \div 12 = \frac{3}{38}$$

$$\frac{7}{8} \div 7 = \frac{1}{8}$$

$$3 \div \frac{3}{5} = 5$$

$$6 \div \frac{2}{3} = 9$$

$$24 \div \frac{1}{2} = 48$$

再接再厉

$$\frac{9}{10} \div 6 = \frac{3}{20}$$

$$4 \div \frac{1}{8} = 32$$

$$\frac{3}{4} \div 9 = \frac{1}{12}$$

$$\frac{8}{9} \div 18 = \frac{4}{81}$$

$$16 \div \frac{8}{15} = 30$$

$$7 \div \frac{4}{7} = 12 \frac{1}{4}$$

勇夺红旗

$$\frac{3}{5} \div 20 = \frac{3}{100}$$

$$\frac{5}{6} \div 6 = \frac{2}{15}$$

$$10 \div \frac{5}{7} = 14$$

$$6 \div \frac{1}{6} = 36$$

$$\frac{1}{6} \div \frac{1}{6} = 1$$

$$6 \div \frac{3}{4} = 8$$

第九周 星期六

小试牛刀

$$\frac{2}{3} \div \frac{3}{2} = \frac{4}{9}$$

$$\frac{8}{9} \div \frac{4}{5} = 1 \frac{1}{9}$$

$$\frac{6}{7} \div \frac{12}{21} = 1 \frac{1}{2}$$

$$\frac{3}{5} \div \frac{3}{4} = \frac{4}{5}$$

$$\frac{7}{12} \div \frac{7}{12} = 1$$

$$\frac{4}{21} \div \frac{8}{9} = \frac{3}{14}$$

再接再厉

$$\frac{7}{8} \div \frac{7}{8} = 1$$

$$\frac{3}{8} \div \frac{1}{2} = \frac{3}{4}$$

$$\frac{1}{6} \div \frac{1}{6} = 1$$

$$\frac{3}{7} \div \frac{1}{5} = 2 \frac{1}{7}$$

$$\frac{7}{8} \div \frac{5}{8} = 1 \frac{2}{5}$$

$$\frac{9}{33} \div \frac{3}{11} = 1$$

勇夺红旗

$$\frac{1}{2} \div \frac{6}{7} = \frac{7}{12}$$

$$\frac{4}{5} \div \frac{2}{3} = 1 \frac{1}{5}$$

$$\frac{12}{13} \div \frac{3}{4} = 1 \frac{3}{13}$$

$$\frac{4}{9} \div \frac{2}{7} = 1 \frac{5}{9}$$

$$\frac{3}{10} \div \frac{7}{10} = \frac{3}{7}$$

$$\frac{9}{34} \div \frac{15}{17} = \frac{3}{10}$$

第九周 星期日

小试牛刀

$$\frac{4}{9} \times \frac{3}{8} \div \frac{1}{54} = 9$$

再接再厉

$$\frac{8}{15} \times \frac{5}{8} \div \frac{1}{30} = 10$$

勇夺红旗

$$4 \div \frac{5}{14} \div \frac{7}{10} = 16$$

$$\frac{37}{45} \times 0 \div \frac{13}{14} = 0$$

$$\frac{11}{30} \div \frac{1}{6} \times \frac{5}{22} = \frac{1}{2}$$

$$\frac{7}{9} \times \frac{5}{21} \div \frac{5}{9} = \frac{1}{3}$$

$$\frac{9}{16} \div \frac{1}{48} \times \frac{5}{18} = 7 \frac{1}{2}$$

$$99 \times \frac{1}{9} \div \frac{2}{3} = 16 \frac{1}{2}$$

$$18 \div \frac{6}{5} \times \frac{3}{10} = 4 \frac{1}{2}$$

小试牛刀

$$\frac{5}{12} \div 10 = \frac{1}{24}$$

$$\frac{7}{9} \div 3 = \frac{7}{27}$$

$$10 \div \frac{5}{6} = 12$$

$$\frac{7}{10} \div 2 = \frac{7}{20}$$

$$5 \div \frac{10}{11} = 5 \frac{1}{2}$$

$$\frac{6}{7} \div \frac{3}{14} = 4$$

小试牛刀

$$3 \div \frac{1}{8} = 24$$

$$16 \div \frac{4}{5} = 20$$

$$\frac{4}{5} \div 2 = \frac{2}{5}$$

$$\frac{3}{5} \div 9 = \frac{1}{15}$$

$$\frac{5}{8} \div 2 = \frac{5}{16}$$

$$8 \div \frac{5}{8} = 12 \frac{4}{5}$$

再接再厉

$$\frac{2}{5} \div 5 = \frac{2}{25}$$

$$\frac{3}{4} \div 4 = \frac{3}{16}$$

$$8 \div \frac{4}{9} = 18$$

$$\frac{1}{6} \div \frac{1}{6} = 1$$

$$\frac{3}{10} \div 30 = \frac{1}{100}$$

$$\frac{8}{9} \div 16 = \frac{1}{18}$$

再接再厉

$$\frac{3}{5} \div 10 = \frac{3}{50}$$

$$6 \div \frac{3}{4} = 8$$

$$3 \div \frac{8}{11} = 4 \frac{1}{8}$$

$$28 \div \frac{14}{15} = 30$$

$$\frac{4}{7} \div 3 = \frac{4}{21}$$

$$\frac{16}{17} \div 8 = \frac{2}{17}$$

第十周 星期一

勇夺红旗

$$\frac{3}{4} \div 8 = \frac{3}{32}$$

$$\frac{5}{8} \div 4 = \frac{5}{32}$$

$$3 \div \frac{1}{2} = 6$$

$$1 \div \frac{5}{17} = 3 \frac{2}{5}$$

$$\frac{1}{6} \div \frac{1}{5} = \frac{5}{6}$$

$$\frac{5}{6} \div 5 = \frac{1}{6}$$

第十周 星期二

勇夺红旗

$$\frac{5}{6} \div 3 = \frac{5}{18}$$

$$\frac{7}{8} \div 14 = \frac{1}{16}$$

$$7 \div \frac{1}{2} = 14$$

$$36 \div \frac{18}{19} = 38$$

$$16 \div \frac{8}{9} = 18$$

$$\frac{12}{13} \div 6 = \frac{2}{13}$$

第十周 星期三

小试牛刀

$$\frac{3}{8} \div \frac{3}{4} = \frac{1}{2}$$

$$\frac{1}{24} \div \frac{1}{8} = \frac{1}{3}$$

$$\frac{5}{12} \div \frac{5}{6} = \frac{1}{2}$$

$$\frac{8}{11} \div \frac{1}{22} = 16$$

$$6 \div \frac{12}{13} = 6 \frac{1}{2}$$

$$\frac{4}{9} \div \frac{4}{15} = 1 \frac{2}{3}$$

再接再厉

$$\frac{1}{15} \div \frac{5}{6} = \frac{2}{25}$$

$$\frac{2}{3} \div \frac{4}{5} = \frac{5}{6}$$

$$\frac{3}{4} \div \frac{15}{16} = \frac{4}{5}$$

$$\frac{9}{4} \div \frac{3}{16} = 12$$

$$\frac{6}{13} \div \frac{12}{13} = \frac{1}{2}$$

$$\frac{27}{30} \div \frac{9}{8} = \frac{4}{5}$$

勇夺红旗

$$\frac{1}{3} \div \frac{2}{3} = \frac{1}{2}$$

$$\frac{4}{5} \div \frac{2}{15} = 6$$

$$\frac{15}{21} \div \frac{5}{7} = 1$$

$$\frac{7}{11} \div \frac{14}{33} = 1 \frac{1}{2}$$

$$\frac{6}{15} \div \frac{12}{15} = \frac{1}{2}$$

第十周 星期四

小试牛刀

$$\frac{5}{8} \div 1 = \frac{5}{8}$$

$$\frac{5}{16} \div 1 = \frac{5}{16}$$

$$\frac{2}{3} \times \frac{2}{3} < \frac{2}{3}$$

$$\frac{6}{7} \div 6 < \frac{6}{7} \times 6$$

$$\frac{4}{15} \div 1 = \frac{4}{15} \times 1$$

再接再厉

$$\frac{3}{5} \div \frac{2}{3} > \frac{3}{5}$$

$$\frac{4}{5} \div \frac{4}{5} > \frac{4}{5}$$

$$\frac{7}{9} \times 3 > \frac{7}{9}$$

$$\frac{3}{4} \div \frac{3}{4} > \frac{3}{4} \times \frac{3}{4}$$

$$1 \div \frac{2}{7} > 1 \times \frac{2}{7}$$

勇夺红旗

$$1 \div \frac{1}{6} > \frac{1}{6}$$

$$\frac{1}{9} \div \frac{1}{3} > \frac{1}{9}$$

$$4 \times \frac{1}{3} > \frac{1}{3}$$

$$\frac{5}{12} \div 5 < \frac{5}{12}$$

$$\frac{1}{3} \times 2 > \frac{1}{3} \div 2$$

$$0 \div \frac{1}{6} = 0 \times \frac{1}{6}$$

第十周 星期五

小试牛刀

$$\frac{1}{5}x = 25$$

再接再厉

$$\frac{2}{7}x = \frac{3}{4}$$

勇夺红旗

$$\frac{5}{12}x = \frac{5}{6}$$

$$x=125$$

$$x=2\frac{5}{8}$$

$$x=2$$

$$\frac{5}{9}x=\frac{5}{6}$$

$$\frac{9}{14}x=36$$

$$\frac{25}{12}x=\frac{5}{24}$$

$$x=1\frac{1}{2}$$

$$x=56$$

$$x=\frac{1}{10}$$

$$\frac{1}{8}x=\frac{5}{36}$$

$$\frac{6}{49}x=\frac{6}{7}$$

$$\frac{12}{13}x=\frac{24}{26}$$

$$x=1\frac{1}{9}$$

$$x=7$$

$$x=1$$

第十周 星期六

小试牛刀

$$\frac{4}{5} \times \frac{5}{8} \times \frac{2}{3} = \frac{1}{3}$$

$$\frac{5}{22} \div \frac{1}{5} \div \frac{6}{11} = 2\frac{1}{12}$$

$$\frac{5}{16} \times \frac{8}{9} \div \frac{9}{20} = \frac{50}{81}$$

小试牛刀

$$\frac{4}{7} \div \frac{2}{3} \div \frac{1}{2} = 1\frac{5}{7}$$

$$\frac{18}{25} \div \frac{3}{10} \times \frac{2}{3} = 1\frac{3}{5}$$

$$\frac{11}{36} \div \frac{10}{9} \times \frac{4}{22} = \frac{1}{20}$$

再接再厉

$$\frac{16}{21} \times \frac{7}{8} \times \frac{3}{7} = \frac{2}{7}$$

$$\frac{5}{6} \div \frac{5}{12} \times \frac{6}{15} = \frac{4}{5}$$

$$\frac{3}{4} \div \frac{3}{4} \div \frac{5}{4} = 1$$

再接再厉

$$\frac{3}{4} \div \frac{8}{9} \div \frac{15}{16} = \frac{9}{10}$$

$$\frac{9}{10} \div \frac{12}{5} \times \frac{5}{8} = \frac{15}{64}$$

$$\frac{2}{5} \div \frac{4}{7} \div \frac{7}{10} = 1$$

再接再厉

$$4 : 6 = 2 : 3$$

$$6 : 9 = 2 : 3$$

$$21 : 7 = 3 : 1$$

$$\frac{1}{3} : \frac{2}{7} = 7 : 6$$

勇夺红旗

$$\frac{7}{20} \times \frac{5}{14} \times \frac{4}{5} = \frac{1}{10}$$

$$\frac{7}{8} \div \frac{7}{16} \times \frac{21}{18} = 2\frac{1}{3}$$

$$\frac{15}{7} \div \frac{5}{36} \div \frac{9}{14} = 24$$

$$\frac{5}{12} \div \frac{4}{5} \div \frac{3}{8} = 1\frac{7}{18}$$

$$\frac{5}{8} \div \frac{3}{4} \times \frac{9}{10} = \frac{3}{4}$$

$$\frac{7}{12} \div \frac{7}{9} \div \frac{4}{5} = \frac{15}{16}$$

第十一周 星期一

小试牛刀

再接再厉

$$\frac{5}{7} : \frac{1}{5} = 25 : 7$$

$$6 : 9 = 2 : 3$$

$$12 : 24 = 1 : 2$$

$$16 : 18 = 8 : 9$$

$$\frac{3}{4} : \frac{2}{3} = 9 : 8$$

$$\frac{8}{9} : \frac{2}{3} = 4 : 3$$

$$\frac{4}{5} : 0.8 = 1 : 1$$

$$10 : \frac{4}{5} = 25 : 2$$

$$\frac{1}{3} : \frac{2}{9} = 3 : 2$$

$$13 : 26 = 1 : 2$$

$$0.4 : \frac{1}{4} = 8 : 5$$

$$\frac{1}{2} : \frac{1}{6} = 3 : 1$$

$$\frac{1}{12} : \frac{1}{16} = 4 : 3$$

$$\frac{1}{20} : \frac{1}{30} = 3 : 2$$

$$\frac{5}{7} : \frac{2}{7} = 5 : 2$$

第十一周 星期二

小试牛刀

$$\frac{2}{5} : \frac{1}{8} = 16 : 5$$

$$4 : 0.25 = 16 : 1$$

$$\frac{9}{5} : \frac{1}{2} = 18 : 5$$

$$\frac{5}{18} : \frac{2}{9} = 5 : 4$$

再接再厉

$$\frac{1}{4} : \frac{3}{8} = 2 : 3$$

$$36 : 63 = 4 : 7$$

$$3 : 0.75 = 4 : 1$$

$$\frac{1}{4} : \frac{2}{5} = 5 : 8$$

勇夺红旗

$$\frac{2}{5} : \frac{4}{15} = 3 : 2$$

$$\frac{4}{7} : \frac{2}{3} = 6 : 7$$

$$1 : 0.5 = 2 : 1$$

$$\frac{2}{3} : \frac{2}{9} = 3 : 1$$

$$\frac{5}{8} : \frac{3}{4} = 5 : 6$$

$$4.0 : 6.3 = 20 : 29$$

第十一周 星期三

小试牛刀

$$0.3 : 0.6 = 1 : 2$$

$$\frac{4}{9} : \frac{2}{9} = 2 : 1$$

$$0.4 : 0.8 = 1 : 2$$

$$\frac{2}{9} : \frac{1}{3} = 2 : 3$$

$$0.4 : \frac{1}{6} = 12 : 5$$

再接再厉

$$4 : \frac{4}{5} = 5 : 1$$

$$36 : 27 = 4 : 3$$

$$\frac{3}{4} : \frac{1}{2} = 3 : 2$$

$$9 : \frac{3}{8} = 24 : 1$$

$$\frac{4}{5} : 0.8 = 1 : 1$$

勇夺红旗

$$7 : 0.35 = 20 : 1$$

$$0.625 : \frac{3}{4} = 5 : 6$$

$$3.5 : 0.7 = 5 : 1$$

$$\frac{5}{9} : \frac{2}{9} = 9 : 10$$

$$7 : 3.5 = 2 : 1$$

$$\frac{1}{10} : \frac{1}{5} = 1 : 2$$

$$\frac{1}{2} : \frac{8}{9} = 9 : 16$$

$$\frac{7}{8} : 49 = 1 : 56$$

第十一周 星期四

计算结果以分数表示。

小试牛刀

$$3 : 12 = \frac{1}{4}$$

$$21 : 7 = 3$$

$$10 : 15 = \frac{2}{3}$$

$$33 : 15 = 2 \frac{1}{5}$$

$$50 : 80 = \frac{5}{8}$$

$$0.5 : 2.5 = \frac{1}{5}$$

$$9 : 54 = \frac{1}{6}$$

$$0.6 : 0.3 = 2$$

再接再厉

$$2 : 6 = \frac{1}{3}$$

$$32 : 36 = \frac{8}{9}$$

$$12 : 18 = \frac{2}{3}$$

$$11 : 22 = \frac{1}{2}$$

$$18 : 24 = \frac{3}{4}$$

$$40 : 50 = \frac{4}{5}$$

$$36 : 72 = \frac{1}{2}$$

$$5.6 : 4.2 = 1 \frac{1}{7}$$



$$25 : 15 = 1 \frac{2}{3}$$

$$6 : 9 = \frac{2}{3}$$

$$30 : 40 = \frac{3}{4}$$

$$100 : 90 = 1 \frac{1}{9}$$

$$3 : 4 = \frac{3}{4}$$

$$24 : 14 = 1 \frac{5}{7}$$

$$120 : 150 = \frac{4}{5}$$

$$22 : 33 = \frac{2}{3}$$

$$21 : 28 = \frac{3}{4}$$

计算结果以分数表示。

小试牛刀

再接再厉

$$\frac{4}{5} : \frac{1}{2} = 1 \frac{3}{5}$$

$$\frac{6}{7} : \frac{5}{6} = 1 \frac{1}{35}$$

$$\frac{2}{3} : 6 = \frac{1}{9}$$

$$\frac{1}{5} : \frac{1}{10} = 2$$



$$\frac{5}{2} : \frac{2}{5} = 6 \frac{1}{4}$$

$$\frac{5}{7} : \frac{1}{5} = 3 \frac{4}{7}$$

$$\frac{1}{2} : 0.5 = 1$$

$$\frac{2}{5} : \frac{3}{4} = \frac{8}{15}$$

$$\frac{13}{26} : \frac{1}{4} = \frac{1}{2}$$

$$\frac{1}{20} : \frac{1}{6} = \frac{3}{10}$$

$$1.25 : \frac{1}{8} = 10$$

$$\frac{1}{2} : \frac{1}{7} = 3 \frac{1}{2}$$

$$\frac{4}{5} : 8 = \frac{1}{10}$$

$$\frac{3}{20} : \frac{2}{5} = \frac{3}{8}$$

$$0.25 : \frac{1}{4} = 1$$

$$\frac{8}{15} : \frac{2}{5} = 1 \frac{1}{3}$$

$$\frac{3}{7} : \frac{4}{9} = \frac{27}{28}$$

第十一周 星期六

小试牛刀

$$\frac{9}{12} \times 6 \times \frac{4}{9} = 2$$

再接再厉

$$\frac{5}{7} \times \frac{14}{20} \times 16 = 8$$

勇夺红旗

$$\frac{3}{4} \times \frac{24}{27} \times \frac{1}{6} = \frac{1}{9}$$

$$\frac{5}{11} \times \frac{3}{20} \div \frac{1}{22} = 1 \frac{1}{2}$$

$$\frac{5}{7} \div 35 \div \frac{3}{10} = \frac{10}{147}$$

$$6 \times \frac{1}{8} \div \frac{5}{4} = \frac{3}{5}$$

$$\frac{5}{24} \div \frac{1}{48} \div \frac{5}{12}$$

$$\frac{7}{16} \times \frac{32}{35} \div \frac{5}{4} = \frac{8}{25}$$

$$\frac{13}{25} \div 65 \times \frac{5}{6} = \frac{1}{150}$$

小试牛刀

$$3x + \frac{3}{8} = \frac{3}{4}$$

再接再厉

$$1.2x \div 4 = 2.4$$

勇夺红旗

$$\frac{2}{5}x + \frac{1}{2}x = \frac{7}{10}$$

$$x = \frac{1}{8}$$

$$x = 8$$

$$x = \frac{7}{9}$$

$$2x \div \frac{5}{7} = \frac{5}{8}$$

$$\frac{2}{3}x - \frac{1}{4}x = \frac{2}{9}$$

$$x \div \frac{2}{3} = \frac{6}{7}$$

$$x = \frac{7}{16}$$

$$x = \frac{8}{15}$$

$$x = \frac{4}{7}$$

$$x \div \frac{7}{12} = \frac{24}{7}$$

$$\frac{8}{9}x - \frac{3}{4} = \frac{5}{8}$$

$$x = \frac{3}{35}$$

$$x = 2$$

$$x = 1 \frac{35}{64}$$

第十二周 星期一

小试牛刀

$$\frac{1}{4} \times 8 = 2$$

$$\frac{6}{7} \div \frac{2}{5} = 2\frac{2}{7}$$

$$35 \div \frac{7}{8} = 40$$

$$\frac{7}{30} \times \frac{20}{21} = \frac{2}{9}$$

$$\frac{27}{42} \div \frac{9}{21} = 1\frac{1}{2}$$

$$3 \div \frac{12}{13} = 3\frac{1}{4}$$

再接再厉

$$\frac{1}{3} \div \frac{1}{8} = 2\frac{2}{3}$$

$$\frac{5}{12} \div \frac{5}{6} = \frac{1}{2}$$

$$\frac{8}{9} \div \frac{3}{4} = 1\frac{5}{27}$$

$$\frac{5}{9} \times 12 = 6\frac{2}{3}$$

$$\frac{2}{3} \div \frac{1}{2} = 1\frac{1}{3}$$

$$1 \times \frac{16}{17} = \frac{16}{17}$$

勇夺红旗

$$\frac{3}{4} \times \frac{4}{9} = \frac{1}{3}$$

$$\frac{3}{20} \times \frac{5}{9} = \frac{1}{12}$$

$$\frac{12}{13} \div 1 = 1\frac{12}{13}$$

$$\frac{14}{15} \div \frac{28}{35} = 1\frac{1}{6}$$

$$4 - \frac{3}{4} = 3\frac{1}{4}$$

$$0 \div \frac{15}{26} = 0$$

小试牛刀

$$7 : 14 = \frac{1}{2}$$

$$3 : 6 = \frac{1}{2}$$

$$4 : 20 = \frac{1}{5}$$

$$3.2 : 8 = \frac{2}{5}$$

$$5 : 15 = \frac{1}{3}$$

$$3 : 15 = \frac{1}{5}$$

$$1.6 : 0.2 = 8$$

再接再厉

$$12 : 15 = \frac{4}{5}$$

$$52 : 13 = 4$$

$$30 : 35 = \frac{6}{7}$$

$$6 : 9 = \frac{2}{3}$$

$$24 : 28 = \frac{6}{7}$$

$$15 : 9 = 1\frac{2}{3}$$

$$10 : 0.5 = 20$$

勇夺红旗

$$4 : 0.25 = 16$$

$$0.2 : 0.8 = \frac{1}{4}$$

$$8 : 16 = \frac{1}{2}$$

$$22 : 66 = \frac{1}{3}$$

$$12 : 4 = 3$$

$$0.5 : 2 = \frac{1}{4}$$

$$3.6 : 9 = \frac{2}{5}$$

$$0.4 : 0.9 = \frac{4}{9}$$

$$5.4 : 0.6 = 9$$

$$2.5 : 2.5 = 1$$

$$3.5 : 7 = \frac{1}{2}$$

$$5 : 0.25 = 20$$

$$0.15 : 0.12 = 1 \frac{1}{4}$$

$$1 : 4 = \frac{1}{4}$$

$$7 : 8 = \frac{7}{8}$$

$$6 : 8 = \frac{3}{4}$$

第十二周 星期三

小试牛刀

$$9 \div \frac{1}{11} = 99$$

$$\frac{2}{3} \times \frac{3}{4} = \frac{1}{2}$$

$$63 \div \frac{7}{9} = 81$$

$$\frac{7}{10} \div \frac{5}{7} = \frac{49}{50}$$

$$\frac{5}{7} \div \frac{1}{7} = 5$$

再接再厉

$$\frac{3}{4} \div 6 = \frac{1}{8}$$

$$\frac{4}{5} - \frac{3}{10} = \frac{1}{2}$$

$$24 \div \frac{6}{7} = 28$$

$$\frac{2}{5} \times 15 = 6$$

$$2 \div \frac{1}{8} = 16$$

勇夺红旗

$$\frac{1}{8} \times \frac{1}{6} = \frac{1}{48}$$

$$\frac{1}{12} \times \frac{3}{5} = \frac{1}{20}$$

$$\frac{3}{4} + \frac{1}{2} = 1 \frac{1}{4}$$

$$1 \div \frac{5}{9} = 1 \frac{4}{5}$$

$$\frac{4}{5} \div 2 = \frac{2}{5}$$

$$4 \div \frac{4}{7} = 7$$

第十二周 星期四

小试牛刀

$$3 \div \frac{1}{15} = 45$$

$$26 \times \frac{12}{13} = 24$$

$$150 \div \frac{1}{50} = 7500$$

$$\frac{15}{16} \div 12 = \frac{5}{64}$$

$$5 \div \frac{5}{9} = 9$$

再接再厉

$$\frac{3}{8} \div \frac{3}{16} = 2$$

$$\frac{5}{9} \times \frac{5}{3} = \frac{25}{27}$$

$$42 \times \frac{1}{7} = 6$$

$$\frac{6}{33} \div \frac{3}{11} = \frac{2}{3}$$

$$\frac{4}{5} \times \frac{5}{8} = \frac{1}{2}$$

勇夺红旗

$$\frac{4}{5} \times \frac{5}{12} = \frac{1}{3}$$

$$\frac{7}{8} \div \frac{21}{24} = 1$$

$$\frac{9}{13} \div \frac{6}{13} = \frac{3}{2}$$

$$\frac{5}{8} \div \frac{5}{4} = \frac{1}{2}$$

$$\frac{5}{8} \times \frac{1}{10} = \frac{1}{16}$$

$$6 \times \frac{5}{6} = 5$$

$$\frac{3}{10} \times \frac{1}{3} = \frac{1}{10}$$

第十二周 星期五

小试牛刀

$$\frac{1}{14} : \frac{2}{7} = 1 : 4$$

$$\frac{8}{9} : \frac{4}{5} = 10 : 9$$

$$\frac{5}{6} : 35 = 1 : 42$$

$$\frac{1}{16} : \frac{1}{8} = 1 : 2$$

$$1.5 : 3 = 1 : 2$$

$$18 : 32 = 9 : 16$$

$$21 : 7 = 3 : 1$$

小试牛刀

$$\frac{1}{6} \times 24 \times \frac{3}{4} = 3$$

$$\frac{14}{15} \div \frac{7}{20} \div 3 = \frac{8}{9}$$

$$\frac{9}{60} \times \frac{2}{3} \div \frac{1}{10} = 1$$

$$\frac{1}{2}x + \frac{1}{3}x = \frac{5}{6}$$

$$x = 1$$

再接再厉

$$\frac{9}{14} : \frac{7}{2} = 9 : 49$$

$$\frac{5}{8} : \frac{5}{16} = 2 : 1$$

$$\frac{4}{9} : 32 = 1 : 72$$

$$\frac{3}{4} : \frac{7}{12} = 9 : 7$$

$$2.4 : 4.8 = 1 : 2$$

$$1.2 : 3.6 = 1 : 3$$

$$30 : 40 = 3 : 4$$

再接再厉

$$\frac{3}{8} \div \frac{1}{16} \times \frac{2}{15} = \frac{4}{5}$$

$$\frac{16}{17} \times \frac{3}{8} \times \frac{17}{32} = \frac{3}{16}$$

$$\frac{5}{6} \div 3 \times \frac{9}{10} = \frac{1}{4}$$

$$\frac{5}{8} + \frac{2}{5}x = \frac{15}{16}$$

$$x = \frac{25}{32}$$

勇夺红旗

$$\frac{6}{7} : \frac{1}{8} = 4 : 3$$

$$\frac{7}{8} : \frac{7}{9} = 9 : 8$$

$$6 : \frac{3}{8} = 16 : 1$$

$$\frac{4}{5} : \frac{1}{3} = 12 : 5$$

$$6.4 : 5.6 = 8 : 7$$

$$1.5 : 0.6 = 5 : 2$$

$$3.2 : 0.8 = 4 : 1$$

第十二周 星期六

小试牛刀

$$\frac{3}{4} \times \frac{2}{5} \times \frac{4}{5} = \frac{2}{5}$$

$$\frac{7}{15} \times \frac{5}{21} \times \frac{3}{4} = \frac{1}{12}$$

$$\frac{4}{5} \div \frac{9}{2} \times 15 = 2 \frac{2}{3}$$

再接再厉

勇夺红旗

$$\frac{1}{2}x + \frac{1}{3}x = \frac{5}{6}$$

$$\frac{7}{15} \times \frac{5}{21} \times \frac{3}{4} = \frac{1}{12}$$

$$\frac{4}{5} \div \frac{9}{2} \times 15 = 2 \frac{2}{3}$$

第十二周 星期日

小试牛刀

再接再厉

勇夺红旗

$$\frac{1}{4}x \div \frac{4}{9} = \frac{5}{18}$$

$$x = \frac{40}{81}$$

$$1.5x + 9 = 21$$

$$\frac{7}{12}x + 1.4 = 2.8$$

$$\frac{3}{7}x - \frac{3}{8}x = 1.2$$

$$x = 8$$

$$x = 2.4$$

$$x = 22.4$$

$$260 + \frac{2}{13}x = 280$$

$$1.3x \div 4 = 5.6$$

$$3.5x - 2.7x = \frac{4}{5}$$

$$x = 130$$

$$x = 17\frac{3}{13}$$

小试牛刀

$$15 \times \frac{4}{5} = 12$$

$$\frac{5}{9} \div \frac{5}{9} = 1$$

$$\frac{2}{3} \times \frac{3}{8} = \frac{1}{4}$$

$$\frac{8}{3} \div \frac{8}{3} = 7\frac{1}{9}$$

$$\frac{4}{5} \times 2 = 1\frac{3}{5}$$

$$\frac{5}{9} \div \frac{3}{5} = \frac{25}{27}$$

再接再厉

$$\frac{2}{7} \div \frac{2}{9} = 1\frac{2}{7}$$

$$\frac{7}{8} \div 7 = \frac{1}{8}$$

$$\frac{1}{3} \div 6 = \frac{1}{18}$$

$$\frac{8}{15} \div 4 = \frac{2}{15}$$

$$\frac{1}{7} \div \frac{8}{8} = \frac{15}{56}$$

$$\frac{5}{9} \div 5 = \frac{1}{9}$$

勇夺红旗

$$5 \times \frac{7}{24} = 1\frac{11}{24}$$

$$2 - \frac{3}{5} = 1\frac{2}{5}$$

$$30 \div \frac{5}{6} = 36$$

$$\frac{1}{5} \div \frac{3}{7} = \frac{7}{15}$$

$$\frac{2}{5} \times \frac{5}{6} = \frac{1}{3}$$

$$\frac{1}{6} \div \frac{1}{6} = 1$$

第十三周 星期二

小试牛刀

$$\frac{5}{4} \div \frac{1}{2} = 2\frac{1}{2}$$

$$\frac{1}{8} \times 40 = 5$$

$$1 \div \frac{1}{12} = 12$$

$$\frac{5}{6} \div \frac{3}{10} = 2\frac{7}{9}$$

再接再厉

$$\frac{17}{20} \times \frac{10}{17} = \frac{1}{2}$$

$$20 \div \frac{1}{5} = 100$$

$$\frac{3}{8} \div \frac{1}{4} = 1\frac{1}{2}$$

$$6 \div \frac{3}{2} = 4$$

勇夺红旗

$$2 \div \frac{4}{7} = 3\frac{1}{2}$$

$$1 - \frac{5}{8} = \frac{3}{8}$$

$$\frac{4}{5} \times \frac{5}{6} = \frac{2}{3}$$

$$\frac{3}{4} \times 8 = 6$$

$$\frac{3}{8} \div \frac{5}{8} = \frac{3}{5}$$

$$\frac{1}{3} \div \frac{1}{12} = 4$$

$$\frac{5}{7} \div \frac{7}{8} = \frac{40}{49}$$

$$\frac{5}{12} \div \frac{5}{6} = \frac{1}{2}$$

$$13 \times \frac{5}{39} = 1 \frac{2}{3}$$

小试牛刀

$$1 \div \frac{11}{13} = 1 \frac{2}{11}$$

$$40 \div \frac{1}{8} = 320$$

$$72 \div \frac{9}{10} = 80$$

$$\frac{3}{8} \div \frac{1}{4} = 1 \frac{1}{2}$$

$$1 - \frac{3}{8} = \frac{5}{8}$$

$$\frac{5}{6} \times \frac{3}{10} = \frac{1}{4}$$

小试牛刀

$$\frac{1}{4} \times \frac{6}{7} = \frac{3}{14}$$

$$\frac{9}{4} \div \frac{2}{3} = 3 \frac{3}{8}$$

$$\frac{5}{7} - \frac{1}{4} = \frac{13}{28}$$

$$10 \times \frac{4}{5} = 8$$

$$\frac{1}{2} \div 8 = \frac{1}{16}$$

$$36 \times \frac{2}{9} = 8$$

再接再厉

$$15 \div \frac{1}{5} = 75$$

$$\frac{7}{9} \div 1 = \frac{7}{9}$$

$$\frac{7}{18} \times \frac{9}{21} = \frac{1}{6}$$

$$\frac{1}{5} \div \frac{1}{9} = 1 \frac{4}{5}$$

$$1 \div \frac{3}{8} = 2 \frac{2}{3}$$

$$\frac{1}{8} - \frac{1}{16} = \frac{1}{16}$$

再接再厉

$$\frac{5}{8} \div \frac{5}{6} = \frac{3}{4}$$

$$\frac{5}{16} \div 20 = \frac{1}{64}$$

$$\frac{3}{4} + \frac{2}{3} = 1 \frac{5}{12}$$

$$\frac{4}{13} \div 8 = \frac{1}{26}$$

$$\frac{3}{8} \times \frac{2}{3} = \frac{1}{4}$$

$$\frac{4}{7} \div \frac{16}{21} = \frac{3}{4}$$

$$10 \times \frac{2}{5} = 4$$

$$\frac{8}{15} \div 16 = \frac{1}{30}$$

$$\frac{5}{12} + \frac{1}{4} = \frac{2}{3}$$

$$\frac{6}{15} \div \frac{2}{5} = 1$$

$$1 \times \frac{3}{8} = \frac{3}{8}$$

$$\frac{3}{10} \div \frac{1}{10} = 3$$

勇夺红旗

$$\frac{3}{5} \times \frac{2}{3} = \frac{2}{5}$$

$$\frac{11}{16} \div \frac{1}{32} = 22$$

$$16 \times \frac{3}{4} = 12$$

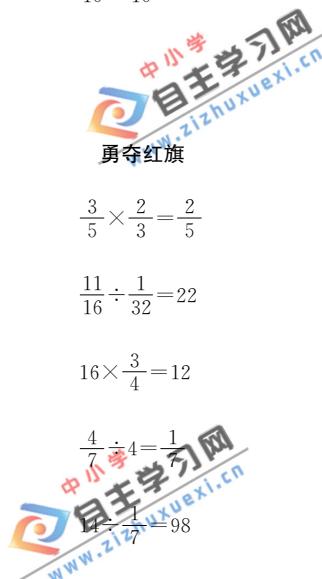
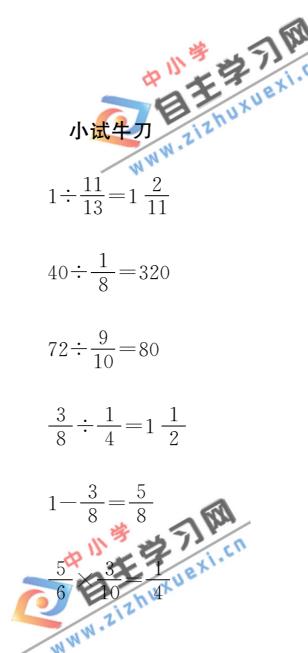
$$\frac{4}{7} \div 4 = \frac{1}{14}$$

$$14 \div \frac{1}{14} = 98$$

$$\frac{9}{10} \div \frac{18}{35} = 1 \frac{3}{4}$$

第十三周 星期三

第十三周 星期四



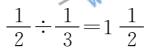
第十三周 星期五

小试牛刀

$$\frac{9}{40} \div \frac{3}{20} = 1 \frac{1}{2}$$

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$$\frac{7}{12} \div \frac{7}{8} = \frac{2}{3}$$

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$$\frac{1}{2} \div \frac{1}{3} = 1 \frac{1}{2}$$

$$\frac{3}{5} \div 6 = \frac{1}{10}$$

$$\frac{7}{15} \div \frac{4}{5} = \frac{7}{12}$$

$$6 \times \frac{1}{30} = \frac{1}{5}$$

再接再厉

$$\frac{1}{2} + \frac{1}{7} = \frac{9}{14}$$

$$\frac{9}{11} \div \frac{1}{44} = 36$$

$$\frac{5}{8} \div 5 = \frac{1}{8}$$

$$\frac{4}{7} \div \frac{3}{7} = 1 \frac{1}{3}$$

$$\frac{2}{3} \times \frac{1}{6} = \frac{1}{9}$$

$$\frac{9}{28} \div \frac{3}{7} = \frac{3}{4}$$

第十三周 星期六

小试牛刀

$$\frac{2}{7} \times \frac{3}{4} \times 14 = 3$$

$$\frac{3}{5} \times 18 \times \frac{1}{9} = 1 \frac{1}{5}$$

$$\frac{7}{8} \times 16 \times \frac{1}{2} = 7$$

再接再厉

$$\frac{3}{5} \div 8 \times \frac{16}{25} = \frac{6}{125}$$

$$\frac{11}{15} \times \frac{25}{33} \times \frac{2}{5} = \frac{2}{9}$$

$$\frac{4}{5} \times 25 \times \frac{1}{8} = 2 \frac{1}{2}$$

第十三周 星期六

勇夺红旗

$$\frac{3}{5} \div \frac{5}{6} = \frac{18}{25}$$

$$\frac{2}{6} \div \frac{1}{6} = \frac{2}{3}$$

$$\frac{3}{64} \div \frac{3}{8} = \frac{1}{8}$$

$$\frac{5}{7} \times 3 = 2 \frac{1}{7}$$

$$\frac{1}{16} \div \frac{1}{8} = \frac{1}{2}$$

$$\frac{5}{12} - \frac{1}{6} = \frac{1}{4}$$

勇夺红旗

$$\frac{3}{4} \times 35 \times \frac{4}{15} = 20$$

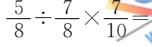
$$\frac{1}{7} \times 4 \times 35 = 20$$

$$\frac{5}{8} \div \frac{4}{15} \div \frac{9}{16} = 4 \frac{1}{6}$$

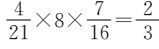
第十三周 星期日

小试牛刀

$$\frac{5}{8} \div \frac{7}{8} \times \frac{7}{10} = \frac{1}{2}$$

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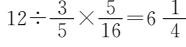
$$\frac{4}{21} \times 8 \times \frac{7}{16} = \frac{2}{3}$$

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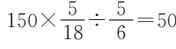
$$3 \div \frac{7}{9} \div \frac{18}{21} = 4 \frac{1}{2}$$

再接再厉

$$12 \div \frac{3}{5} \times \frac{5}{16} = 6 \frac{1}{4}$$

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$$150 \times \frac{5}{18} \div \frac{5}{6} = 50$$

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$$\frac{5}{12} \times \frac{4}{15} \div \frac{7}{18} = \frac{2}{7}$$

勇夺红旗

$$\frac{11}{21} \times \frac{7}{8} \times \frac{8}{9} = \frac{1}{9}$$

$$\frac{8}{3} \div \frac{3}{4} \div \frac{3}{4} = 1 \frac{1}{9}$$

$$\frac{6}{11} \div \frac{24}{33} \times \frac{2}{3} = \frac{1}{2}$$

第十四周 星期一

小试牛刀

$$\frac{4}{5} \times \frac{5}{6} = \frac{2}{3}$$

$$\frac{5}{9} \times 5 = 2\frac{7}{9}$$

$$\frac{2}{5} \times 60 = 24$$

$$\frac{3}{16} + \frac{5}{8} = \frac{13}{16}$$

$$15 \div \frac{3}{4} = 20$$

$$\frac{3}{4} + \frac{1}{2} = 1\frac{1}{4}$$

再接再厉

$$\frac{1}{4} \div \frac{5}{8} = \frac{2}{5}$$

$$\frac{1}{6} \div \frac{1}{3} = \frac{1}{2}$$

$$\frac{3}{10} \div \frac{9}{20} = \frac{2}{3}$$

$$\frac{5}{7} - \frac{5}{14} = \frac{5}{14}$$

$$\frac{3}{4} \div 3 = \frac{1}{4}$$

$$\frac{2}{5} - \frac{3}{10} = \frac{1}{10}$$

勇夺红旗

$$\frac{1}{2} \times \frac{1}{8} = \frac{1}{16}$$

$$\frac{5}{7} \div \frac{2}{7} = 2\frac{1}{2}$$

$$\frac{4}{9} \div \frac{3}{18} = 2\frac{2}{3}$$

$$\frac{1}{4} \times 16 = 4$$

$$\frac{2}{3} \div 6 = \frac{1}{9}$$

第十四周 星期二

小试牛刀

$$\frac{2}{3} \div \frac{2}{5} = 1\frac{2}{3}$$

$$\frac{5}{8} \times \frac{4}{9} = \frac{5}{18}$$

$$\frac{1}{4} + \frac{1}{8} = \frac{3}{8}$$

$$42 \times \frac{5}{7} = 30$$

$$\frac{2}{7} \div \frac{5}{9} = \frac{18}{35}$$

$$\frac{5}{7} - \frac{3}{14} = \frac{1}{2}$$

再接再厉

$$\frac{7}{8} \div \frac{7}{4} = \frac{1}{2}$$

$$1 - \frac{7}{15} = \frac{8}{15}$$

$$\frac{2}{3} \div \frac{3}{5} = 1\frac{1}{9}$$

$$\frac{7}{38} \div \frac{14}{19} = \frac{1}{4}$$

$$18 \div \frac{6}{7} = 21$$

$$\frac{3}{5} \times \frac{9}{10} = \frac{27}{50}$$

勇夺红旗

$$\frac{3}{5} \div \frac{1}{5} = 3$$

$$4 \div \frac{1}{12} = 48$$

$$2 \div \frac{2}{9} = 9$$

$$\frac{2}{5} \times 15 = 6$$

$$0 \times \frac{7}{15} = 0$$

$$12 \div \frac{3}{4} = 16$$

第十四周 星期三

小试牛刀

$$\left(\frac{1}{2} + \frac{1}{2}\right) \div \frac{1}{3} = 3$$

再接再厉

$$\frac{3}{4} - \frac{1}{5} + \frac{1}{4} = \frac{4}{5}$$

勇夺红旗

$$8 \times \left(\frac{5}{6} + \frac{1}{6}\right) = 8$$

$$\frac{2}{7} \div \left(\frac{3}{7} + \frac{4}{7} \right) = \frac{2}{7}$$

$$\frac{1}{13} \times 0 \div \frac{7}{8} = 0$$

$$\frac{5}{7} + \frac{5}{8} + \frac{2}{7} = 1 \frac{5}{8}$$

$$\frac{4}{5} \div \frac{1}{5} \times \frac{3}{4} = 3$$

$$1 - \frac{1}{8} \div \frac{3}{16} = \frac{1}{3}$$

$$\frac{1}{2} \times \left(\frac{1}{3} + \frac{1}{3} \right) = \frac{1}{3}$$

$$1 \div \frac{1}{7} \div \frac{1}{7} = 49$$

$$1 \times \frac{1}{7} \times \frac{1}{7} = \frac{1}{49}$$

$$1 - \frac{1}{7} - \frac{1}{7} = \frac{5}{7}$$

$$\frac{1}{3} + \frac{1}{5} + \frac{2}{3} + \frac{1}{5} = 2$$

$$8 \times \left(\frac{3}{8} + \frac{5}{8} \right) = 8$$

$$\frac{5}{15} + \frac{2}{15} = \frac{7}{15}$$

$$\frac{3}{4} - \frac{5}{8} \times \frac{2}{5} = \frac{1}{2}$$

$$\frac{3}{5} + \frac{1}{2} \div \frac{1}{4} = 2 \frac{3}{5}$$

$$\frac{5}{9} + 0 \div \frac{1}{6} = \frac{5}{9}$$

第十四周 星期四

小试牛刀

$$\frac{1}{2} + 2 \div \frac{2}{3} = 3 \frac{1}{2}$$

$$1 - \frac{1}{5} \div \frac{4}{5} = \frac{3}{4}$$

$$\frac{5}{8} - \frac{1}{4} - \frac{3}{8} = 0$$

$$\frac{3}{4} \times \frac{2}{3} - \frac{1}{6} = \frac{1}{3}$$

$$\frac{7}{10} \div \frac{1}{2} - \frac{2}{5} = 1$$

$$\frac{2}{3} \times \frac{1}{4} \div \frac{1}{2} = \frac{1}{3}$$

再接再厉

$$\frac{1}{5} \div \frac{1}{10} - \frac{1}{7} = 1 \frac{6}{7}$$

$$12 \times \frac{3}{4} \times \frac{1}{9} = 1$$

$$\frac{5}{7} + \frac{5}{9} - \frac{2}{7} = 1 \frac{2}{9}$$

$$\frac{5}{4} \div \frac{1}{5} = 1 \frac{1}{2}$$

$$\frac{1}{3} - \frac{1}{3} \times \frac{1}{3} = \frac{2}{9}$$

$$\frac{1}{2} \div \frac{1}{2} + \frac{1}{2} = 1 \frac{1}{2}$$

勇夺红旗

$$\frac{5}{6} - \frac{5}{9} \div \frac{15}{9} = \frac{1}{2}$$

$$22 \times \frac{7}{11} \div 14 = 1$$

$$\frac{1}{2} \div \frac{1}{3} \times \frac{2}{3} = 1$$

$$\frac{5}{6} \div \left(\frac{1}{2} - \frac{1}{3} \right) = 5$$

$$12 \times \left(\frac{5}{6} \div \frac{5}{6} \right) = 8$$

$$\frac{3}{5} + \frac{2}{5} + \frac{5}{6} = 1 \frac{5}{6}$$

第十四周 星期五

小试牛刀

$$\frac{4}{5} \times \frac{1}{2} + \frac{1}{2} = \frac{9}{10}$$

$$\frac{3}{5} \div \frac{3}{5} + \frac{5}{6} = 1 \frac{5}{6}$$

$$\frac{5}{8} - \frac{1}{2} \div 4 = \frac{1}{2}$$

$$\frac{3}{4} \div \frac{1}{4} - \frac{1}{7} = 2 \frac{6}{7}$$

再接再厉

$$\frac{1}{3} + \frac{1}{2} \div \frac{3}{4} = 1$$

$$\frac{1}{8} + \frac{1}{9} + \frac{7}{8} = 1 \frac{1}{9}$$

$$1 - \frac{3}{5} - \frac{2}{5} = 0$$

$$\frac{2}{5} \times \frac{5}{2} \times \frac{3}{8} = \frac{3}{8}$$

勇夺红旗

$$1 - \frac{5}{9} - \frac{4}{9} = 0$$

$$\frac{7}{10} \div \left(\frac{2}{5} + \frac{3}{10} \right) = \frac{3}{5}$$

$$\frac{5}{6} + \frac{1}{6} \div \frac{1}{2} = \frac{1}{2}$$

$$\frac{5}{8} \div \frac{5}{8} \div \frac{5}{8} = 1 \frac{3}{5}$$

$$1 - \frac{1}{6} - \frac{1}{3} = \frac{1}{2}$$

$$1 - \frac{5}{12} - \frac{7}{12} = 0$$

$$\frac{8}{9} \times \frac{3}{4} \times \frac{1}{2} = \frac{1}{3}$$

$$\frac{1}{12} - \frac{1}{24} \div \frac{1}{2} = 0$$

$$\frac{7}{9} \times 0 \div \frac{6}{15} = 0$$

$$12 \times \left(\frac{3}{4} - \frac{1}{2} \right) = 3$$

小试牛刀

$$\frac{4}{5} \div \frac{4}{35} \div 14 = \frac{1}{2}$$

$$\frac{1}{2} + \frac{3}{4} \div \frac{1}{6} = 5$$

$$37 \times \frac{5}{8} + 63 \div \frac{8}{5} = 62 \frac{1}{2}$$

小试牛刀

$$\left(\frac{1}{4} + \frac{1}{5} \right) \div \frac{3}{20} = \frac{1}{9}$$

$$(10 + \frac{1}{15}) \div \frac{1}{5} = 50 \frac{1}{3}$$

$$\frac{7}{15} \div \left[\frac{7}{9} - \left(\frac{2}{3} - \frac{1}{6} \right) \right] = 1 \frac{17}{25}$$

再接再厉

$$\frac{5}{18} \times 10 \div \frac{15}{36} = 6 \frac{2}{3}$$

$$\left(3 + \frac{2}{5} \times \frac{5}{6} \right) \times \frac{9}{10} = 3$$

$$\frac{2}{5} + \frac{4}{5} \div \frac{1}{2} + \frac{1}{7} = 2 \frac{1}{7}$$

再接再厉

$$\frac{1}{5} \div 5 + \frac{1}{5} = \frac{1}{25}$$

$$\left[1 - \left(\frac{2}{3} + \frac{1}{3} \right) \right] \times \frac{1}{3} = \frac{2}{11}$$

$$\frac{13}{15} \div \left(\frac{13}{15} \times \frac{5}{7} \right) = 1 \frac{2}{5}$$

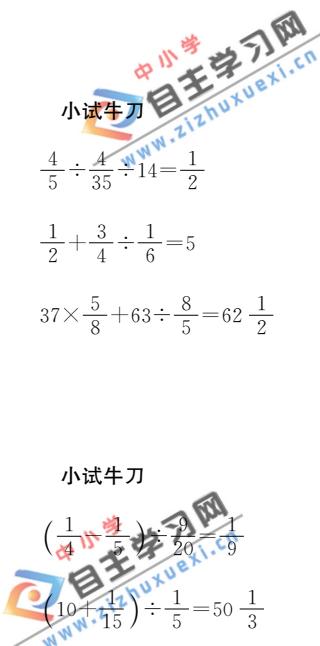
勇夺红旗

$$\frac{11}{16} - \left(\frac{3}{4} - \frac{3}{8} \right) = \frac{5}{16}$$

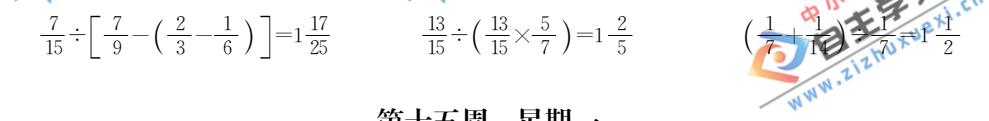
$$\left(\frac{3}{4} + \frac{5}{12} \right) \times \frac{6}{7} = 1$$

$$\frac{1}{63} \div \left(\frac{6}{7} + \frac{5}{9} \right) = \frac{1}{89}$$

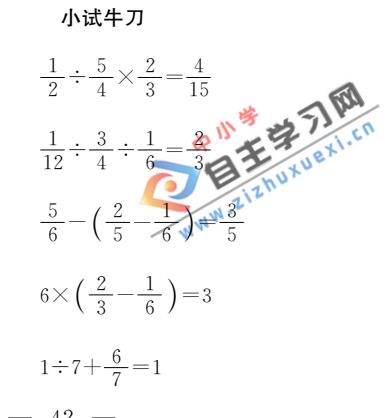
第十四周 星期六



第十四周 星期日



第十五周 星期一



小试牛刀

$$\frac{1}{2} \div \frac{5}{4} \times \frac{2}{3} = \frac{4}{15}$$

$$\frac{1}{12} \div \frac{3}{4} \div \frac{1}{6} = \frac{2}{3}$$

$$\frac{5}{6} - \left(\frac{2}{5} - \frac{1}{6} \right) = \frac{3}{5}$$

$$6 \times \left(\frac{2}{3} - \frac{1}{6} \right) = 3$$

$$1 \div 7 + \frac{6}{7} = 1$$

再接再厉

$$1 \div \frac{1}{2} \times \frac{1}{2} = 1$$

$$\frac{5}{8} \times \frac{1}{5} \div \frac{1}{2} = \frac{1}{4}$$

$$\frac{6}{7} - \frac{1}{7} \times \frac{1}{2} = \frac{11}{14}$$

$$\frac{1}{2} + \frac{3}{4} \times \frac{1}{6} = \frac{5}{8}$$

$$1 \div \left(1 \div \frac{5}{9} \right) = \frac{5}{9}$$

勇夺红旗

$$0 \div \frac{8}{35} \times \frac{7}{16} = 0$$

$$\frac{6}{7} \div \frac{3}{4} \times 7 = 8$$

$$\frac{9}{8} - \frac{1}{3} - \frac{2}{3} = \frac{1}{8}$$

$$\frac{5}{5} \div 2 + \frac{1}{5} = \frac{1}{2}$$

$$12 \times \left(\frac{1}{3} - \frac{1}{4} \right) = 1$$

$$1 - 2 \times \frac{1}{6} = \frac{2}{3}$$

$$0 \div \left(\frac{1}{7} + \frac{1}{9} \right) = 0$$

$$1 \div \left(\frac{2}{3} - \frac{2}{5} \right) = 3 \frac{3}{4}$$

第十五周 星期二

小试牛刀

$$\frac{1}{6} \div \frac{1}{12} = \frac{1}{8} = 2 \frac{1}{8}$$

$$\frac{1}{4} \times \frac{2}{3} \times 10 = 1 \frac{2}{3}$$

$$\frac{2}{5} \div \frac{2}{5} \div \frac{2}{5} = 2 \frac{1}{2}$$

$$\frac{5}{8} - \frac{1}{2} \times \frac{1}{4} = \frac{1}{2}$$

$$\left(\frac{1}{4} + \frac{1}{5} \right) \times 20 = 9$$

$$1 - \frac{7}{15} = \frac{8}{15} = 0$$

再接再厉

$$1 \div \left(1 \div \frac{1}{9} \right) = \frac{1}{9}$$

$$\frac{4}{5} + 3 \times \frac{1}{5} = 1 \frac{2}{5}$$

$$\frac{3}{4} \times \frac{4}{3} \times \frac{1}{2} = \frac{1}{2}$$

$$\frac{4}{5} \times \frac{3}{8} \times \frac{5}{6} = \frac{1}{4}$$

$$\frac{1}{3} + \frac{2}{3} \times \frac{1}{3} = \frac{5}{9}$$

$$\frac{4}{3} - \frac{1}{2} = \frac{3}{5} = 1 \frac{1}{5}$$

第十五周 星期三

小试牛刀

$$\frac{5}{6} + \frac{1}{2} = 1 \frac{1}{3}$$

$$\frac{7}{13} \times \frac{26}{7} = 2$$

$$\frac{5}{6} - \frac{1}{2} = \frac{1}{3}$$

$$\frac{7}{8} \times \frac{4}{7} = \frac{1}{2}$$

$$\frac{1}{3} \times \frac{1}{4} + \frac{5}{12} = \frac{1}{2}$$

$$\frac{3}{4} \div 3 \times \frac{3}{4} \div 3 = \frac{1}{16}$$

再接再厉

$$\frac{3}{4} \div \frac{4}{3} = \frac{9}{16}$$

$$\frac{7}{8} \div \frac{7}{10} = 1 \frac{1}{4}$$

$$\frac{3}{2} \div \frac{1}{2} = 3$$

$$\frac{1}{2} \div \frac{2}{7} = 1 \frac{3}{4}$$

$$1 - \frac{4}{9} \times \frac{3}{4} = \frac{2}{3}$$

$$\left(\frac{2}{5} + \frac{1}{3} \right) \times 15 = 11$$

勇夺红旗

$$1 - \frac{5}{7} \times \frac{1}{7} = \frac{2}{7}$$

$$\frac{1}{4} \times \frac{2}{3} + \frac{1}{7} = \frac{13}{42}$$

$$1 - \frac{1}{5} - \frac{1}{2} = \frac{3}{10}$$

$$\frac{2}{3} \div \frac{1}{2} - \frac{1}{3} = 1$$

$$\frac{1}{4} + \frac{1}{2} \div \frac{3}{2} = \frac{7}{12}$$

$$\frac{5}{6} - \frac{1}{2} \div 3 = \frac{2}{3}$$

第十五周 星期四

小试牛刀

$$1 - \frac{5}{14} = \frac{9}{14}$$

$$\frac{1}{4} \div \frac{1}{8} = 2$$

$$\frac{5}{6} \times \frac{3}{7} = \frac{5}{14}$$

$$\frac{1}{2} - \frac{3}{8} = \frac{1}{8}$$

$$\frac{1}{2} \times \frac{4}{5} \div 2 = \frac{1}{5}$$

$$\frac{5}{9} - \frac{1}{3} \times \frac{1}{3} = \frac{4}{9}$$

再接再厉

$$\frac{7}{8} \times \frac{7}{9} = \frac{49}{72}$$

$$\frac{1}{5} \div \frac{2}{7} = \frac{7}{10}$$

$$\frac{3}{4} - \frac{1}{2} = \frac{1}{4}$$

$$\frac{3}{5} \times \frac{2}{3} = \frac{2}{5}$$

$$\frac{2}{3} \times \frac{3}{4} \div \frac{1}{4} = 2$$

$$\frac{5}{8} + \frac{4}{9} + \frac{3}{8} = 1 \frac{4}{9}$$

勇夺红旗

$$15 \times \frac{4}{5} = 12$$

$$1 \div \frac{10}{11} = 1 \frac{1}{10}$$

$$\frac{7}{8} \div \frac{1}{4} = 3 \frac{1}{2}$$

$$\frac{2}{3} + \frac{7}{9} - \frac{1}{9} = 1 \frac{1}{3}$$

$$\frac{1}{4} + \frac{3}{4} \times \frac{1}{3} = \frac{1}{2}$$

第十五周 星期五

小试牛刀

$$35 \times \frac{3}{7} = 25$$

$$\frac{2}{7} + \frac{6}{13} + \frac{7}{13} = 1 \frac{2}{7}$$

$$\frac{6}{7} - \left(\frac{5}{8} - \frac{1}{7} \right) = \frac{3}{8}$$

$$\frac{4}{5} \times \frac{1}{2} + \frac{2}{3} = 1 \frac{1}{15}$$

$$\frac{5}{3} - \frac{1}{4} - \frac{3}{4} = \frac{2}{3}$$

$$1 - \frac{5}{6} + \frac{1}{6} = \frac{1}{3}$$

再接再厉

$$\frac{2}{7} + \frac{1}{4} = \frac{15}{28}$$

$$\frac{1}{12} + \frac{5}{12} \times 2 = \frac{11}{12}$$

$$\frac{1}{8} + \frac{3}{8} \div 3 = \frac{1}{4}$$

$$\frac{1}{3} + \frac{2}{3} \times \frac{1}{6} = \frac{4}{9}$$

$$\frac{1}{6} \times \frac{1}{5} \div \frac{1}{4} = \frac{2}{15}$$

$$\frac{3}{4} - \frac{5}{8} \times \frac{2}{5} = \frac{1}{2}$$

勇夺红旗

$$\frac{1}{2} - \frac{1}{5} = \frac{3}{10}$$

$$\frac{5}{6} - \frac{1}{6} - \frac{2}{3} = \frac{13}{18}$$

$$\frac{3}{4} \div \frac{3}{4} + \frac{3}{4} = 1 \frac{3}{4}$$

$$\frac{1}{5} + \frac{1}{2} \div \frac{5}{2} = \frac{2}{5}$$

$$\frac{3}{7} - \frac{5}{9} + \frac{4}{7} = \frac{4}{9}$$

$$\frac{12}{21} \div \frac{6}{7} \times \frac{6}{7} = \frac{12}{21}$$

第十五周 星期六

小试牛刀

$$\frac{1}{9} \times \frac{5}{8} + \frac{1}{9} \times \frac{3}{8} = \frac{1}{9}$$

再接再厉

$$13 \times \frac{44}{45} + \frac{1}{45} = 12 \frac{11}{15}$$

勇夺红旗

$$15 \times \frac{5}{6} - 7 \times \frac{5}{6} = 6 \frac{2}{3}$$

$$\frac{2}{5} \div \frac{3}{8} + \frac{3}{5} \div \frac{3}{8} = 2 \frac{2}{3}$$

$$\left(\frac{5}{12} + \frac{1}{6} \right) \div \frac{7}{4} = \frac{1}{3}$$

$$\left(\frac{1}{9} - \frac{1}{12} \right) \div \frac{1}{6} = \frac{1}{6}$$

$$\left(\frac{2}{3} + \frac{1}{5} \right) \div \frac{1}{5} = 4 \frac{1}{3}$$

$$3 - \left(\frac{7}{12} \div \frac{7}{24} + \frac{1}{3} \right) = \frac{2}{3}$$

$$\left(\frac{5}{8} - \frac{5}{8} \times \frac{1}{2} \right) \div \frac{5}{8} = \frac{1}{2}$$



第十五周 星期日

再接再厉



$$\frac{7}{12} \times \left(\frac{3}{4} - \frac{5}{8} \right) = \frac{7}{96}$$

$$\left(1 - \frac{1}{4} \right) \div \left(\frac{5}{4} \times \frac{8}{10} \right) = \frac{3}{4}$$

$$\frac{1}{42} \div \left(\frac{1}{6} + \frac{2}{7} \right) = \frac{1}{19}$$

$$5 \div \frac{5}{6} - \frac{5}{6} \div 5 = 5 \frac{5}{6}$$

$$\frac{5}{8} \times \left[1 \div \left(\frac{1}{2} - \frac{1}{4} \right) \right] = 2 \frac{1}{2}$$

$$\frac{5}{12} \div \left(\frac{3}{4} \div 9 \right) = 5$$

$$24 \times \left(\frac{1}{7} + \frac{1}{6} \right) = 7 \frac{3}{7}$$

$$\frac{5}{9} \times 99 + \frac{5}{9} = 55 \frac{5}{9}$$

$$\frac{3}{4} - \frac{1}{4} \times \frac{2}{5} + \frac{3}{5} = 1 \frac{1}{4}$$



$$0.25 = 25\%$$

$$0.56 = 56\%$$

$$0.42 = 42\%$$

$$1.5 = 150\%$$

$$2.7 = 270\%$$

$$3.8 = 380\%$$

$$0.27 = 27\%$$

$$0.51 = 51\%$$

$$1.9 = 190\%$$

$$1.25 = 125\%$$

$$3.7 = 370\%$$

$$1.62 = 162\%$$

$$0.147 = 14.7\%$$

$$0.89 = 89\%$$

$$1.6 = 160\%$$

$$0.73 = 73\%$$

$$12.3 = 1230\%$$

$$0.004 = 0.4\%$$

$$0.02 = 2\%$$

$$0.872 = 87.2\%$$

$$3.5 = 350\%$$

$$0.08 = 8\%$$

$$4 = 400\%$$

$$3.6 = 360\%$$

$$1 = 100\%$$

$$3.65 = 365\%$$

$$0.3 = 30\%$$

$$0.037 = 3.7\%$$

$$1.46 = 146\%$$

$$0.29 = 29\%$$

第十六周 星期二

把百分数化为小数。

小试牛刀

$$25\% = 0.25$$

$$16\% = 0.16$$

$$43\% = 0.43$$

$$147.5\% = 1.475$$

$$0.87\% = 0.0087$$

$$19.60\% = 0.196$$

$$69.53\% = 0.6953$$

$$0.156\% = 0.00156$$

$$48.6\% = 0.486$$

$$337\% = 3.37$$

$$42\% = 0.42$$

$$12.5\% = 0.125$$

$$128\% = 1.28$$

$$99\% = 0.99$$

$$0.058\% = 0.000058$$

$$129\% = 1.29$$

$$19\% = 0.19$$

$$158\% = 1.58$$

$$31\% = 0.31$$

$$2\% = 0.02$$

第十六周 星期三

勇夺红旗

$$21.65\% = 0.2165$$

$$1000\% = 10$$

$$18\% = 0.18$$

$$300\% = 3$$

$$47\% = 0.47$$

$$200\% = 2$$

$$29\% = 0.29$$

$$4.7\% = 0.047$$

$$13.75\% = 0.1375$$

把分数化成百分数。

小试牛刀

$$\frac{1}{4} = 25\%$$

$$\frac{2}{4} = 50\%$$

$$\frac{4}{5} = 80\%$$

$$\frac{3}{8} = 37.5\%$$

$$\frac{1}{20} = 5\%$$

$$\frac{5}{8} = 62.5\%$$

$$\frac{1}{5} = 20\%$$

$$\frac{3}{4} = 75\%$$

$$\frac{1}{2} = 50\%$$

$$\frac{3}{10} = 30\%$$

$$\frac{7}{8} = 87.5\%$$

$$\frac{1}{3} \approx 33.3\%$$

$$\frac{1}{8} = 12.5\%$$

$$\frac{3}{5} = 60\%$$

$$\frac{1}{10} = 10\%$$

$$\frac{17}{100} = 17\%$$

$$\frac{1}{6} \approx 16.7\%$$

第十六周 星期四

把百分数化成分数。

小试牛刀

$$12\% = \frac{3}{25}$$

$$20\% = \frac{1}{5}$$

$$13.5\% = \frac{27}{200}$$

$$180\% = 1 \frac{4}{5}$$

$$0.6\% = \frac{3}{500}$$

$$18\% = \frac{9}{50}$$

$$45\% = \frac{9}{20}$$

$$88\% = \frac{22}{25}$$

$$0.6\% = \frac{3}{500}$$

再接再厉

$$25\% = \frac{1}{4}$$

$$60\% = \frac{3}{5}$$

$$0.2\% = \frac{1}{50}$$

$$110\% = 1 \frac{1}{10}$$

$$220\% = 2 \frac{1}{5}$$

$$3.9\% = \frac{39}{1000}$$

$$85\% = \frac{17}{20}$$

$$450\% = 4 \frac{1}{2}$$

$$22\% = \frac{11}{50}$$

$$70\% = \frac{7}{10}$$

第十六周 星期五

把下面各数化成百分数。

小试牛刀

$$0.77 = 77\%$$

$$19.7 = 1970\%$$

$$120 = 12000\%$$

再接再厉

$$12.5 = 1250\%$$

$$0.47 = 47\%$$

$$67 = 6700\%$$

勇夺红旗

$$33 = 3300\%$$

$$0.04 = 4\%$$

$$7.8 = 780\%$$

$$0.5=50\%$$

$$3.2=320\%$$

$$18.9=1890\%$$

$$\frac{4}{5}=80\%$$

$$\frac{3}{4}=75\%$$

$$\frac{1}{20}=5\%$$

$$\frac{15}{2}=750\%$$

$$\frac{9}{5}=180\%$$

$$\frac{3}{50}=6\%$$

$$\frac{3}{7} \approx 43\%$$

$$\frac{2}{9} \approx 22\%$$

$$\frac{6}{6}=100\%$$

第十六周 星期六

先写出各题的商,再化成百分数。

小试牛刀

$$3 \div 5 = 0.6 = 60\%$$

$$8.1 \div 9 = 0.9 = 90\%$$

$$600 \div 5 = 120 = 12000\%$$

$$1 \div 4 = 0.25 = 25\%$$

$$0.21 \div 3 = 0.07 = 7\%$$

$$6 \div 5 = 1.2 = 120\%$$

$$0.09 \div 3 = 0.03 = 3\%$$

$$50 \div 25 = 2 = 200\%$$

$$0.05 \div 5 = 0.01 = 1\%$$

$$800 \div 100 = 8 = 800\%$$

再接再厉

$$3 \div 6 = 0.5 = 50\%$$

$$120 \div 4 = 30 = 3000\%$$

$$77 \div 11 = 7 = 700\%$$

$$2 \div 5 = 0.4 = 40\%$$

$$0.72 \div 8 = 0.09 = 9\%$$

$$6 \div 50 = 0.12 = 12\%$$

$$900 \div 30 = 30 = 3000\%$$

$$0.1 \div 5 = 0.02 = 2\%$$

$$40 \div 8 = 5 = 500\%$$

$$32 \div 8 = 4 = 400\%$$

勇夺红旗

$$4.2 \div 7 = 0.6 = 60\%$$

$$490 \div 7 = 70 = 7000\%$$

$$150 \div 2 = 75 = 7500\%$$

$$2 \div 500 = 0.004 = 0.4\%$$

$$4 \div 4 = 1 = 100\%$$

$$12 \div 30 = 0.4 = 40\%$$

$$90 \div 45 = 2 = 200\%$$

$$10 \div 5 = 2 = 200\%$$

$$16 \div 20 = 0.8 = 80\%$$

$$0.25 \div 5 = 0.05 = 5\%$$

第十六周 星期日

把下列数化成分数。

小试牛刀

$$0.12 = \frac{3}{25}$$

再接再厉

$$0.25 = \frac{1}{4}$$

勇夺红旗

$$0.375 = \frac{3}{8}$$

$$0.8 = \frac{4}{5}$$

$$1.6 = 1\frac{3}{5}$$

$$0.1 = \frac{1}{10}$$

$$0.2 = \frac{1}{5}$$

$$0.04 = \frac{1}{25}$$

$$0.6 = \frac{3}{5}$$

$$15\% = \frac{3}{20}$$

$$40\% = \frac{2}{5}$$

$$12\% = \frac{3}{25}$$

$$80\% = \frac{4}{5}$$

$$120\% = 1\frac{1}{5}$$

$$300\% = 3$$

$$99\% = \frac{99}{100}$$

$$150\% = 1\frac{1}{2}$$

$$0.2\% = \frac{1}{500}$$

$$12.5\% = \frac{1}{8}$$

$$3\% = \frac{3}{100}$$

$$7\% = \frac{7}{100}$$

$$70\% = \frac{7}{10}$$

$$0.1\% = \frac{1}{1000}$$

$$21\% = \frac{21}{100}$$

$$90\% = \frac{9}{10}$$

$$0.07\% = \frac{7}{10000}$$

$$500\% = 5$$

$$1.1\% = \frac{11}{100}$$

$$17\% = \frac{17}{100}$$

$$190\% = 1\frac{9}{10}$$

把下列数化成百分数。

小试牛刀

$$0.13 = 13\%$$

$$1.7 = 170\%$$

$$0.51 = 51\%$$

$$1.31 = 131\%$$

$$0.6 = 60\%$$

$$0.48 = 48\%$$

$$0.01 = 1\%$$

$$0.07 = 7\%$$

再接再厉

$$0.27 = 27\%$$

$$2.9 = 290\%$$

$$0.47 = 47\%$$

$$3.2 = 320\%$$

$$0.45 = 45\%$$

$$15.6 = 1560\%$$

$$0.55 = 55\%$$

$$3 = 300\%$$

勇夺红旗

$$0.33 = 33\%$$

$$3.9 = 390\%$$

$$0.57 = 57\%$$

$$0.62 = 62\%$$

$$2.2 = 220\%$$

$$0.05 = 5\%$$

$$7.9 = 790\%$$

$$8 = 800\%$$

$$2=200\%$$

$$0.9=90\%$$

$$120=12000\%$$

$$21=2100\%$$

$$99=9900\%$$

$$0.73=73\%$$

第十七周 星期二

把百分数化成小数。

小试牛刀

$$12\% = 0.12$$

$$1.4\% = 0.014$$

$$36\% = 0.36$$

$$108\% = 1.08$$

$$0.48\% = 0.0048$$

$$10\% = 0.1$$

$$44\% = 0.44$$

$$402\% = 4.02$$

$$2\% = 0.02$$

$$95\% = 0.95$$

再接再厉

$$16\% = 0.16$$

$$16.8\% = 0.168$$

$$420\% = 4.2$$

$$248\% = 2.48$$

$$0.04\% = 0.0004$$

$$180\% = 1.8$$

$$3.8\% = 0.038$$

$$570\% = 5.7$$

$$0.5\% = 0.005$$

$$33\% = 0.33$$

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$$0.4\% = 0.004$$

$$88\% = 0.88$$

$$900\% = 9$$

$$2.86\% = 0.0286$$

$$100\% = 1$$

$$32\% = 0.32$$

$$18.8\% = 0.188$$

$$0.01\% = 0.0001$$

$$78\% = 0.78$$

$$60\% = 0.6$$

第十七周 星期三

把分数化成百分数。

$$\frac{1}{5} = 20\%$$

$$\frac{9}{6} = 150\%$$

$$\frac{4}{5} = 80\%$$

$$\frac{1}{200} = 0.5\%$$

$$\frac{3}{2} = 150\%$$

$$\frac{5}{8} = 62.5\%$$

$$\frac{1}{8} = 12.5\%$$

$$\frac{7}{5} = 140\%$$

$$\frac{1}{25} = 4\%$$

$$\frac{1}{4} = 25\%$$

$$\frac{1}{40} = 2.5\%$$

$$\frac{7}{80} = 8.75\%$$

$$\frac{9}{10} = 90\%$$

$$\frac{7}{100} = 7\%$$

$$\frac{9}{15} = 60\%$$

$$\frac{11}{20} = 55\%$$

$$\frac{17}{50} = 34\%$$

$$\frac{7}{500} = 1.4\%$$

$$\frac{17}{100} = 17\%$$

$$\frac{1}{2} = 50\%$$

$$\frac{5}{7} \approx 71\%$$

$$\frac{7}{9} \approx 78\%$$

$$\frac{5}{6} \approx 83\%$$

$$\frac{2}{3} \approx 67\%$$

第十七周 星期四

把百分数化成分数。

小试牛刀

$$13\% = \frac{13}{100}$$
$$2.1\% = \frac{21}{1000}$$

$$12.9\% = \frac{129}{1000}$$

$$910\% = 9 \frac{1}{10}$$

$$701\% = 7 \frac{1}{10}$$

$$43\% = \frac{43}{100}$$

$$97\% = \frac{97}{100}$$
$$0.31\% = \frac{31}{10000}$$

$$50\% = \frac{1}{2}$$

$$301\% = 3 \frac{1}{100}$$

再接再厉

$$27\% = \frac{27}{100}$$
$$0.3\% = \frac{3}{1000}$$

$$37\% = \frac{37}{100}$$

$$0.7\% = \frac{7}{1000}$$

$$4.3\% = \frac{43}{1000}$$

$$19\% = \frac{19}{100}$$

$$73\% = \frac{73}{100}$$
$$42\% = \frac{21}{50}$$

$$400\% = 4$$

$$7.3\% = \frac{73}{1000}$$

勇夺红旗

$$11\% = \frac{11}{100}$$
$$0.01\% = \frac{1}{10000}$$

$$71\% = \frac{71}{100}$$

$$490\% = 4 \frac{9}{10}$$

$$403\% = 4 \frac{3}{10}$$

$$0.2\% = \frac{1}{500}$$

$$8.3\% = \frac{83}{1000}$$
$$55\% = \frac{11}{20}$$

$$101\% = 1 \frac{1}{100}$$

$$0.17\% = \frac{17}{10000}$$

第十七周 星期五

把下列数化成百分数。

小试牛刀

$$0.29 = 29\%$$

$$91 = 9100\%$$

$$36 = 3600\%$$

$$0.2 = 20\%$$

$$\frac{3}{8} = 37.5\%$$

再接再厉

$$1.1 = 110\%$$

$$730 = 73000\%$$

$$18 = 1800\%$$

$$0.01 = 1\%$$

$$\frac{1}{10} = 10\%$$

勇夺红旗

$$5.1 = 510\%$$

$$0.5 = 50\%$$

$$50 = 5000\%$$

$$13.4 = 1340\%$$

$$\frac{5}{2} = 250\%$$

$$\frac{19}{5} = 380\%$$

$$\frac{3}{200} = 1.5\%$$

$$\frac{9}{8} = 112.5\%$$

$$\frac{1}{6} \approx 17\%$$

$$\frac{2}{3} \approx 67\%$$

$$\frac{6}{7} = 86\%$$



第十七周 星期六

再接再厉

$$15\%x = 30$$

$$5x + 20\%x = 52$$

$$x - 19\%x = 16.2$$

$$x = 200$$

$$x = 10$$

$$x = 20$$

$$x - \frac{1}{4}x = \frac{8}{9}$$

$$\frac{1}{8}x \div 3 = 12$$

$$12\%x + 0.6 = 18$$

$$x = 1 \frac{5}{27}$$

$$x = 288$$

$$x = 145$$

$$x - \frac{3}{5}x = \frac{3}{10}$$

$$2.4x + 4x = 16.8$$

$$18\%x - 15\%x = 2.7$$



第十七周 星期日

再接再厉

小试牛刀

$$48\%x + 12\%x = 18$$

$$71\%x - 50\%x = 4.2$$

$$7\%x \div \frac{1}{8} = 7$$

$$x = 30$$

$$x = 20$$

$$x = 12.5$$

$$3.9x - 2.5x = 11.2$$

$$0.5x + 3.5x = 0.28$$

$$2.5x \div \frac{2}{5} = 1.6$$

$$x = 8$$

$$x = 0.07$$

$$x = 0.256$$

$$\frac{2}{3}x - \frac{1}{6}x = \frac{4}{9}$$

$$\frac{3}{7}x \div 3 = \frac{6}{21}$$

$$\frac{1}{6}x = \frac{14}{15}$$

$$x = \frac{8}{9}$$

$$x = 2$$

$$x = \frac{4}{5}$$

第十八周 星期一

把百分数化成小数。

小试牛刀

$$43\% = 0.43$$

$$79\% = 0.79$$

$$501\% = 5.01$$

$$260\% = 2.6$$

$$0.45\% = 0.0045$$

$$27\% = 0.27$$

$$90\% = 0.9$$

$$29\% = 0.29$$

$$19\% = 0.19$$

$$88\% = 0.88$$

再接再厉

$$0.9\% = 0.009$$

$$18.7\% = 0.187$$

$$67\% = 0.67$$

$$1.2\% = 0.012$$

$$0.7\% = 0.007$$

$$48\% = 0.48$$

$$80\% = 0.8$$

$$55\% = 0.55$$

$$4.5\% = 0.045$$

$$12.6\% = 0.126$$

第十八周 星期二

勇夺红旗

$$0.07\% = 0.0007$$

$$305\% = 3.05$$

$$7.1\% = 0.071$$

$$70\% = 0.7$$

$$135\% = 1.35$$

$$6.4\% = 0.064$$

$$0.5\% = 0.005$$

$$66\% = 0.66$$

$$99.2\% = 0.992$$

$$1\% = 0.01$$

小试牛刀

$$0.12 = \frac{3}{25} = (12)\%$$

$$2.8 = \frac{14}{5} = (280)\%$$

$$0.09 = \frac{9}{100} = (9)\%$$

$$0.125 = \frac{1}{8} = (12.5)\%$$

$$0.875 = \frac{7}{8} = (87.5)\%$$

$$0.25 = \frac{1}{4} = (25)\%$$

勇夺红旗

$$\frac{9}{20} = (45)\% = (0.45)$$

$$\frac{4}{10} = (40)\% = (0.4)$$

$$\frac{19}{40} = (47.5)\% = (0.475)$$

$$\frac{4}{25} = (16)\% = (0.16)$$

$$\frac{11}{25} = (44)\% = (0.44)$$

$$\frac{9}{8} = (112.5)\% = (1.125)$$

第十八周 星期三

用百分数表示下面各题结果。

小试牛刀

$$1 \div 5 = 20\%$$

$$7.2 \div 9 = 80\%$$

$$3.6 \div 6 = 60\%$$

$$1.1 \div 2 = 55\%$$

$$3 \div 15 = 20\%$$

$$16 \div 8 = 200\%$$

$$\frac{1}{2} \div \frac{1}{2} = 100\%$$

$$1 \div \frac{1}{7} = 700\%$$

再接再厉

$$19 \div 2 = 950\%$$

$$120 \div 3 = 4000\%$$

$$35 \div 7 = 500\%$$

$$4.4 \div 2 = 220\%$$

$$4.6 \div 23 = 20\%$$

$$6.3 \div 70 = 9\%$$

$$\frac{1}{9} \div \frac{4}{9} = 25\%$$

$$\frac{5}{8} \div \frac{5}{6} = 75\%$$

第十八周 星期四

勇夺红旗

$$4 \div 8 = 50\%$$

$$2.5 \div 10 = 25\%$$

$$20 \div 5 = 400\%$$

$$88 \div 4 = 2200\%$$

$$99 \div 1.1 = 9000\%$$

$$81 \div 90 = 90\%$$

$$\frac{1}{5} \div \frac{4}{15} = 75\%$$

$$\frac{1}{42} \div \frac{4}{21} = 12.5\%$$

计算结果以小数表示。

小试牛刀

$$4 \times 5\% = 0.2$$

$$1.5 \times 4\% = 0.06$$

$$4 \times 2.5\% = 0.1$$

$$3 \times 18\% = 0.54$$

$$15 \times 5\% = 0.75$$

$$10 \times 2\% = 0.2$$

$$4 \times 20\% = 0.8$$

$$5 \times 8\% = 0.4$$

再接再厉

$$2 \times 1.2\% = 0.024$$

$$160 \times 0.2\% = 0.32$$

$$0.2 \times 60\% = 0.12$$

$$0.8 \times 125\% = 1$$

$$17 \times 4\% = 0.68$$

$$50 \times 5\% = 2.5$$

$$7 \times 10\% = 0.7$$

$$90 \times 7\% = 6.3$$

勇夺红旗

$$20 \times 3\% = 0.6$$

$$2 \times 44\% = 0.88$$

$$0.5 \times 60\% = 0.3$$

$$21 \times 4\% = 0.84$$

$$31 \times 3\% = 0.93$$

$$10 \times 0.01\% = 0.001$$

$$2 \times 40\% = 0.8$$

$$0.08 \times 100\% = 0.08$$

$$0.5 \times 120\% = 0.6$$

$$20 \times 0.2\% = 0.04$$

$$35 \times 2\% = 0.7$$

$$26 \times 3\% = 0.78$$

$$25 \times 20\% = 5$$

$$14 \times 60\% = 8.4$$

$$11 \times 9\% = 0.99$$

$$6 \times 0.5\% = 0.03$$

$$40 \times 2\% = 0.8$$

$$1.2 \times 8\% = 0.096$$

$$5 \times 8\% = 0.4$$

$$4 \times 9\% = 0.36$$

计算结果以分数表示。

小试牛刀

$$\frac{1}{2} + \frac{1}{3} = \frac{5}{6}$$

$$\frac{2}{9} + \frac{1}{3} = \frac{5}{9}$$

$$\frac{1}{12} + \frac{1}{24} = \frac{1}{8}$$

$$\frac{1}{4} - \frac{1}{5} = \frac{1}{20}$$

$$\frac{15}{18} - \frac{2}{3} = \frac{1}{6}$$

再接再厉

$$\frac{2}{3} + \frac{1}{6} = \frac{5}{6}$$

$$\frac{1}{4} + \frac{1}{12} = \frac{1}{3}$$

$$\frac{2}{5} + \frac{1}{10} = \frac{1}{2}$$

$$\frac{1}{6} - \frac{1}{7} = \frac{1}{42}$$

$$\frac{27}{36} - \frac{4}{9} = \frac{11}{36}$$

勇夺红旗

$$\frac{3}{4} + \frac{1}{8} = \frac{7}{8}$$

$$\frac{2}{7} + \frac{1}{14} = \frac{5}{14}$$

$$\frac{5}{18} + \frac{1}{6} = \frac{4}{9}$$

$$\frac{2}{5} - \frac{1}{15} = \frac{1}{3}$$

$$\frac{11}{24} - \frac{1}{6} = \frac{7}{24}$$

$$\frac{9}{14} - \frac{2}{7} = \frac{5}{14}$$

第十八周 星期六

小试牛刀

$$\frac{7}{20} \times \frac{10}{21} \div \frac{1}{4} = \frac{2}{3}$$

$$\frac{5}{6} - \frac{5}{12} + \frac{1}{3} = \frac{3}{4}$$

$$\frac{5}{12} \times \frac{3}{15} \times \frac{2}{3} = \frac{1}{18}$$

再接再厉

$$\frac{5}{18} \times \frac{9}{15} \div \frac{1}{9} = 1 \frac{1}{2}$$

$$\frac{2}{3} - \frac{7}{15} + \frac{7}{9} = \frac{44}{45}$$

$$\frac{5}{7} \times \frac{4}{5} \times \frac{1}{4} = \frac{1}{7}$$

勇夺红旗

$$\frac{2}{5} \div \frac{3}{10} \div \frac{2}{3} = 2$$

$$\frac{3}{5} \div \frac{1}{15} = 2$$

$$\frac{4}{5} \times \frac{7}{12} \div \frac{7}{10} = \frac{2}{3}$$

第十八周 星期日

小试牛刀

$$\frac{9}{8} \div \frac{3}{7} \div \frac{3}{4} = 3 \frac{1}{2}$$

~~$\frac{1}{15} \div \frac{1}{3} \times \frac{1}{3} = \frac{1}{15}$~~

$$36 \times \frac{4}{9} \div 4 = 4$$

再接再厉

$$\frac{3}{4} \times 12 \div \frac{3}{8} = 24$$

$$21 \times \frac{7}{15} \times \frac{5}{49} = 1$$

$$28 \times \frac{5}{14} \div \frac{2}{5} = 25$$

勇夺红旗

$$120 \div \frac{4}{5} \div \frac{9}{10} = 100$$

$$\frac{4}{5} \times \frac{7}{10} \times \frac{4}{7} = \frac{32}{49}$$

$$\frac{9}{10} \div \frac{3}{4} \div \frac{3}{5} = 2$$

第十九周 星期一

小试牛刀

$$\frac{4}{5} \times \frac{5}{8} = \frac{1}{2}$$

~~$\frac{5}{12} \times 4 = 1 \frac{2}{3}$~~

$$\frac{2}{5} \times \frac{5}{4} = \frac{1}{2}$$

$$\frac{4}{7} \div 8 = \frac{1}{14}$$

再接再厉

$$\frac{7}{9} \times \frac{3}{14} = \frac{1}{6}$$

~~$77 \times \frac{1}{77} = 1$~~

$$\frac{3}{8} \times \frac{5}{16} = \frac{15}{64}$$

勇夺红旗

$$\frac{2}{9} \times 18 = 4$$

$$\frac{5}{6} \times \frac{1}{2} = \frac{5}{12}$$

$$\frac{3}{4} \div \frac{5}{6} = \frac{9}{10}$$

$$6 \div \frac{3}{4} = 8$$

$$\frac{3}{10} \div \frac{1}{2} = \frac{3}{5}$$

$$\frac{5}{7} \div 5 = \frac{1}{7}$$

$$\frac{3}{8} \div \frac{1}{4} = 1 \frac{1}{2}$$

$$\frac{7}{15} \div \frac{7}{9} = \frac{3}{5}$$

$$\frac{5}{9} \div 45 = \frac{1}{81}$$

$$\frac{1}{9} \div \frac{2}{3} = \frac{1}{6}$$

第十九周 星期二

小试牛刀

$$\frac{3}{4} \div \frac{4}{3} = \frac{9}{16}$$

$$16 \times \frac{2}{45} = \frac{32}{45}$$

再接再厉

$$\frac{4}{5} \div 8 = \frac{1}{10}$$

$$8.1 \times \frac{1}{9} = 0.9$$

勇夺红旗

$$\frac{2}{11} \div \frac{2}{33} = 4 \frac{1}{2}$$

$$\frac{5}{33} \times 66 = 10$$

$$\frac{2}{3} \div 3 = \frac{2}{9}$$

$$\frac{7}{17} \div 10 = \frac{7}{170}$$

$$16 \times \frac{5}{8} = 10$$

$$\frac{1}{3} - \frac{1}{4} = \frac{1}{12}$$

$$\frac{1}{2} \div \frac{1}{4} = 2$$

$$\frac{5}{9} \div \frac{5}{6} = \frac{2}{3}$$

$$\frac{3}{10} \div \frac{3}{20} = 2$$

$$\frac{7}{8} - \frac{5}{8} = \frac{1}{4}$$

$$\frac{10}{13} \div \frac{5}{6} = \frac{12}{13}$$

$$\frac{5}{8} \times \frac{2}{5} = \frac{1}{4}$$

$$\frac{3}{4} \div \frac{7}{8} = \frac{6}{7}$$

$$\frac{3}{8} \times \frac{4}{9} = \frac{1}{6}$$

第十九周 星期三

小试牛刀

$$\frac{5}{8} \times \frac{2}{5} = \frac{1}{4}$$

$$20 \times \frac{1}{4} = 5$$

$$5 \div \frac{5}{16} = 16$$

$$\frac{3}{4} \div 3 \times \frac{1}{2} = \frac{1}{8}$$

再接再厉

$$\frac{5}{6} - \frac{1}{2} = \frac{1}{3}$$

$$\frac{1}{7} + \frac{5}{7} = \frac{6}{7}$$

$$\frac{5}{9} \times \frac{4}{5} = \frac{4}{9}$$

$$\left(\frac{1}{3} - \frac{1}{6} \right) \times 9 = 1 \frac{1}{2}$$

勇夺红旗

$$\frac{3}{4} + \frac{2}{5} = 1 \frac{3}{20}$$

$$\frac{1}{2} - \frac{1}{10} = \frac{2}{5}$$

$$\frac{7}{20} \times \frac{10}{49} = \frac{1}{14}$$

$$\frac{5}{6} \times \frac{5}{7} = \frac{25}{42}$$

$$\frac{2}{5} \times \frac{5}{8} \div \frac{1}{4} = 1$$

第十九周 星期四

小试牛刀

$$6 \div \frac{3}{4} = 8$$

$$\frac{1}{3} - \frac{1}{5} = \frac{2}{15}$$

$$\frac{5}{7} \div \frac{5}{7} = 1$$

再接再厉

$$\frac{1}{5} \div \frac{1}{8} = 1 \frac{3}{5}$$

$$\frac{5}{6} \times \frac{4}{5} = \frac{2}{3}$$

$$\frac{8}{9} \div \frac{4}{27} = 6$$

勇夺红旗

$$\frac{3}{8} \div \frac{1}{4} = 1 \frac{1}{4}$$

$$\frac{3}{5} \div \frac{1}{3} = 1 \frac{4}{5}$$

$$\frac{3}{4} \times \frac{2}{9} = \frac{1}{6}$$

$$\frac{7}{8} + \frac{1}{3} = 1 \frac{5}{24}$$

$$2 \div \frac{7}{8} = 2 \frac{2}{7}$$

$$\frac{5}{6} + \frac{1}{12} = \frac{11}{12}$$

$$\frac{3}{4} \times 12 = 9$$

$$\frac{7}{9} \div \frac{3}{10} = 2 \frac{16}{27}$$

$$1 - 0 \div \frac{4}{35} = 1$$

$$16 \times \left(1 - \frac{7}{8}\right) = 2$$

$$\frac{4}{5} \times \frac{3}{4} \times \frac{5}{8} = \frac{3}{8}$$

小试牛刀

$$\frac{8}{9} \div \frac{4}{27} = 6$$

$$\frac{3}{10} \times \frac{2}{3} = \frac{1}{5}$$

$$0 \div \frac{5}{13} = 0$$

$$1 \div \left(\frac{5}{8} + \frac{3}{8}\right) = 1$$

再接再厉

$$\frac{8}{13} \div \frac{16}{39} = \frac{3}{2}$$

$$\frac{2}{3} \times \frac{3}{4} = \frac{1}{2}$$

$$\frac{2}{5} + 2 = 2 \frac{2}{5}$$

$$\left(\frac{5}{6} - \frac{1}{6}\right) \div \frac{2}{3} = 1$$

勇夺红旗

$$32 \times \frac{3}{4} = 24$$

$$\frac{1}{8} \div \frac{3}{4} = \frac{1}{6}$$

$$\frac{4}{7} \div \frac{1}{4} = 2 \frac{2}{7}$$

$$\frac{5}{12} + \frac{5}{6} = 1 \frac{1}{4}$$

$$72 \times \frac{5}{36} = 10$$

$$\frac{1}{3} \div \frac{5}{9} = \frac{3}{5}$$

第十九周 星期六

小试牛刀

$$\frac{3}{5} \times \frac{1}{7} + \frac{2}{5} \div 7 = \frac{1}{14}$$

$$42 \times \left(\frac{5}{6} - \frac{5}{12} + \frac{1}{3}\right) = 31\frac{1}{2}$$

$$\left[1 - \left(\frac{1}{3} + \frac{5}{9}\right)\right] \div \frac{1}{12}$$

$$= 1\frac{1}{3}$$

再接再厉

$$\left(\frac{7}{12} - \frac{1}{3} + \frac{5}{6}\right) \times 36 = 39$$

$$\left(\frac{2}{3} - \frac{7}{15} \div \frac{7}{9}\right) \div \frac{4}{15} = \frac{1}{4}$$

$$\frac{5}{7} \times \frac{3}{4} + \frac{5}{7} \times \frac{1}{4}$$

$$= \frac{5}{7}$$

勇夺红旗

$$\frac{1}{7} \div \frac{7}{14} - \frac{5}{28} \times \frac{2}{5} = \frac{3}{14}$$

$$\left(\frac{5}{8} - \frac{1}{5}\right) \times \frac{5}{4} = \frac{1}{16}$$

$$\frac{1}{5} \times \left[\left(\frac{7}{12} - \frac{1}{6}\right) \div \frac{1}{4}\right]$$

$$= 1\frac{1}{3}$$

第十九周 星期日

小试牛刀

$$4.2x - 2.5x = 4.9$$

$$x = 2 \frac{15}{17}$$

$$5\%x + 15\%x = 90$$

$$x = 450$$

$$\frac{3}{4} + \frac{1}{2}x = \frac{7}{8}$$

$$x = \frac{1}{4}$$

小试牛刀

$$\frac{49}{10} + \frac{7}{8} = 56$$

$$\frac{9}{10} \times \frac{3}{5} = \frac{27}{50}$$

$$\frac{9}{11} \div \frac{1}{33} = 27$$

$$8 \times \frac{3}{16} = 1 \frac{1}{2}$$

$$\frac{9}{10} \div \frac{1}{6} = 5 \frac{2}{5}$$

$$0.15 \times 0.6 = 0.09$$

计算结果以分数表示。

小试牛刀

$$4 : 6 = \frac{2}{3}$$

再接再厉

$$\frac{4}{5}x \div 6 = \frac{2}{3}$$

$$x = 5$$

$$3.9x \div 3 = 0.9$$

$$x = \frac{9}{13}$$

$$x + \frac{2}{5}x = \frac{3}{4}$$

$$x = \frac{15}{28}$$

再接再厉

$$1 = \frac{17}{19} + \frac{2}{19}$$

$$\frac{3}{4} \times \frac{6}{5} = \frac{9}{10}$$

$$\frac{27}{80} \div \frac{9}{40} = 1 \frac{1}{2}$$

$$\frac{5}{17} + \frac{4}{17} = \frac{9}{17}$$

$$5.7 + 0.6 = 6.3$$

$$\frac{4}{7} \div \frac{9}{14} = \frac{8}{9}$$

再接再厉

$$7 : 14 = \frac{1}{2}$$

勇夺红旗

$$16\%x + 20\%x = 28.8$$

$$x = \frac{1}{16}$$

$$28\%x - 16\%x = 14.4$$

$$x = 120$$

第二十周 星期一

小试牛刀

$$\frac{49}{10} + \frac{7}{8} = 56$$

$$\frac{9}{10} \times \frac{3}{5} = \frac{27}{50}$$

$$\frac{9}{11} \div \frac{1}{33} = 27$$

$$8 \times \frac{3}{16} = 1 \frac{1}{2}$$

$$\frac{9}{10} \div \frac{1}{6} = 5 \frac{2}{5}$$

$$0.15 \times 0.6 = 0.09$$

小试牛刀

$$\frac{49}{10} + \frac{7}{8} = 56$$

$$\frac{9}{10} \times \frac{3}{5} = \frac{27}{50}$$

$$\frac{9}{11} \div \frac{1}{33} = 27$$

$$8 \times \frac{3}{16} = 1 \frac{1}{2}$$

$$\frac{9}{10} \div \frac{1}{6} = 5 \frac{2}{5}$$

$$0.15 \times 0.6 = 0.09$$

再接再厉

$$1 = \frac{17}{19} + \frac{2}{19}$$

$$\frac{3}{4} \times \frac{6}{5} = \frac{9}{10}$$

$$\frac{27}{80} \div \frac{9}{40} = 1 \frac{1}{2}$$

$$\frac{5}{17} + \frac{4}{17} = \frac{9}{17}$$

$$5.7 + 0.6 = 6.3$$

$$\frac{4}{7} \div \frac{9}{14} = \frac{8}{9}$$

勇夺红旗

$$\frac{5}{14} + \frac{9}{14} = 1$$

$$\frac{7}{15} \div \frac{1}{5} = 2 \frac{1}{3}$$

$$1.5 - 0.9 = 0.6$$

$$\frac{3}{4} \times \frac{10}{21} = \frac{5}{14}$$

$$\frac{8}{9} \div \frac{4}{9} = 2$$

$$72 \div \frac{9}{10} = 80$$

第二十周 星期二

计算结果以分数表示。

小试牛刀

$$4 : 6 = \frac{2}{3}$$

再接再厉

$$7 : 14 = \frac{1}{2}$$

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$$2.5 : 3.5 = \frac{5}{7}$$

$$12 : 24 = \frac{1}{2}$$

$$4 : 8 = \frac{1}{2}$$

$$1.1 : 2.2 = \frac{1}{2}$$

$$2.7 : 54 = \frac{1}{20}$$

$$19 : 28 = \frac{19}{28}$$

$$0.2 : 0.5 = \frac{2}{5}$$

$$0.34 : 6.8 = \frac{1}{20}$$

$$40 : 50 = \frac{4}{5}$$

$$210 : 420 = \frac{1}{2}$$

$$\frac{1}{4} : \frac{2}{3} = \frac{3}{8}$$

$$\frac{4}{5} : \frac{5}{4} = \frac{16}{25}$$

$$\frac{2}{3} : \frac{8}{15} = 1 \frac{1}{4}$$

$$\frac{3}{8} : \frac{1}{3} = 1 \frac{1}{8}$$

$$\frac{5}{9} : \frac{4}{5} = \frac{25}{36}$$

$$\frac{3}{8} : \frac{3}{4} = \frac{1}{2}$$

$$\frac{4}{5} : \frac{8}{15} = 1 \frac{1}{2}$$

$$\frac{1}{2} : \frac{3}{5} = \frac{5}{6}$$

$$5 : \frac{1}{7} = 35$$

$$\frac{4}{7} : \frac{2}{3} = \frac{6}{7}$$

$$\frac{1}{2} : 3 = \frac{1}{6}$$

计算结果以比例形式表示。

小试牛刀

$$5 : 0.5 = 10 : 1$$

$$0.9 : 0.06 = 15 : 1$$

$$18 : 72 = 1 : 4$$

$$0.35 : 3.5 = 1 : 10$$

$$\frac{8}{9} : \frac{4}{5} = 10 : 9$$

$$\frac{1}{15} : \frac{1}{30} = 2 : 1$$

$$\frac{3}{10} : \frac{7}{15} = 9 : 14$$

再接再厉

$$10 : 0.1 = 100 : 1$$

$$2 : 0.45 = 40 : 9$$

$$1.2 : 2.1 = 4 : 7$$

$$60 : 45 = 4 : 3$$

$$\frac{8}{15} : \frac{4}{5} = 2 : 3$$

$$\frac{1}{96} : \frac{1}{16} = 1 : 6$$

$$2.1 : \frac{3}{4} = 14 : 5$$

勇夺红旗

$$0.14 : 0.7 = 1 : 5$$

$$6 : 0.9 = 20 : 3$$

$$9 : 12 = 3 : 4$$

$$0.7 : 0.35 = 2 : 1$$

$$\frac{1}{6} : \frac{3}{8} = 4 : 9$$

$$\frac{3}{5} : \frac{9}{10} = 2 : 3$$

$$\frac{2}{5} : \frac{1}{50} = 20 : 1$$

把下列数化成百分数。

小试牛刀

$$0.08 = 8\%$$

$$0.39 = 39\%$$

再接再厉

$$0.15 = 15\%$$

$$5.1 = 510\%$$

勇夺红旗

$$0.27 = 27\%$$

$$49 = 4900\%$$

$$87=8700\%$$

$$0.67=67\%$$

$$2.5=250\%$$

$$3.05=305\%$$

$$1.41=141\%$$

$$2.007=200.7\%$$

$$\frac{9}{10}=90\%$$

$$\frac{9}{20}=45\%$$

$$\frac{7}{4}=175\%$$

$$\frac{23}{100}=23\%$$

$$\frac{17}{1000} \div \frac{1}{6}=10.2\%$$

$$\frac{7}{8}=87.5\%$$

$$\frac{2}{3} \approx 66.7\%$$

$$\frac{5}{7} \approx 71.4\%$$

$$\frac{6}{7} \approx 85.7\%$$

第二十周 星期五

小试牛刀

$$\frac{4}{5} \div \frac{4}{3} = \frac{3}{5}$$

$$\frac{4}{5} \times 5.5 = 4.4$$

$$0.8 \div 0.01 = 80$$

$$\frac{1}{4} \div \frac{1}{10} = 2 \frac{1}{2}$$

$$27 \times \frac{2}{3} = 18$$

再接再厉

$$\frac{7}{12} \times \frac{3}{14} = \frac{1}{8}$$

$$36 \times \frac{7}{24} = 10 \frac{1}{2}$$

$$\frac{5}{8} \times 24 = 15$$

$$\frac{1}{9} \div \frac{1}{18} = 2$$

$$\frac{1}{11} \times \frac{11}{12} = \frac{1}{12}$$

勇夺红旗

$$\frac{1}{8} \div \frac{1}{72} = 9$$

$$\frac{3}{4} - \frac{1}{2} = \frac{1}{4}$$

$$\frac{5}{7} \div \frac{20}{21} = \frac{3}{4}$$

$$\frac{3}{5} \div \frac{3}{20} = 4$$

$$\frac{5}{12} \times \frac{6}{5} = 3$$

$$\frac{7}{10} \div \frac{7}{9} = \frac{9}{10}$$

第二十周 星期六

小试牛刀

$$\frac{8}{9} \times \frac{5}{7} + \frac{8}{9} \times \frac{2}{7} = \frac{8}{9}$$

$$\frac{7}{11} \times 14 - 76 \div 11 = 2$$

$$\left(\frac{1}{9} + \frac{1}{18} \right) \div \frac{1}{24} = 4$$

再接再厉

$$\frac{14}{9} \times \frac{11}{10} - \frac{5}{9} \times \frac{11}{10} = 1 \frac{1}{10}$$

$$\left(15 - 42 \times \frac{2}{7} \right) \times \frac{5}{6}$$

$$= 2 \frac{1}{2}$$

$$\left(5 + \frac{1}{20} \right) \div 5 = 1 \frac{1}{100}$$

勇夺红旗

$$\frac{5}{8} \div \left(\frac{1}{2} + \frac{8}{9} \right) = \frac{9}{20}$$

$$\left(\frac{4}{3} - \frac{3}{10} \right) \times 45$$

$$\left(12 + 6 \times \frac{2}{3} \right) \div 8 = 2$$

第二十周 星期日

小试牛刀

$$\begin{aligned} \frac{9}{10} \div \left(1 - \frac{3}{5} \times \frac{1}{6} \right) &= 1 \\ \frac{5}{9} \div 7 &\quad \text{13} \\ \frac{5}{9} \div 7 &= \frac{1}{9} \times \frac{13}{7} \\ &= \frac{2}{7} \end{aligned}$$

$$\frac{9}{5} - 2 \div 15 = \frac{7}{15}$$

$$= 1 \frac{1}{15}$$

再接再厉

$$\begin{aligned} \frac{11}{12} \div \frac{3}{4} + \frac{1}{12} \div \frac{3}{4} &= 1 \frac{1}{3} \\ \left[\frac{7}{8} - \left(\frac{9}{16} + \frac{7}{32} \right) \right] \times \frac{16}{5} &= \frac{3}{10} \end{aligned}$$

$$\frac{1}{6} \div \left[\left(\frac{2}{3} + \frac{1}{9} \right) \div \frac{1}{3} \right]$$

$$= \frac{1}{14}$$

勇夺红旗

$$\begin{aligned} \left(\frac{3}{4} + \frac{1}{2} \right) \times 4 - \frac{1}{8} &= 4 \frac{7}{8} \\ \frac{7}{9} - \left(\frac{1}{6} + \frac{4}{9} \right) &= \frac{1}{6} \end{aligned}$$

$$\frac{1}{2} - \frac{5}{8} \div \frac{5}{16} \times \frac{1}{6}$$

$$= \frac{1}{6}$$

