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同步专题类

黄冈小状元

● 主编 万志勇

口算速算 练习册

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五年级数学 下

最新修订

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一、观察物体(三)



课前热身

$0.6 + 2.4 =$

$7.5 - 4.2 =$

$2 \times 0.24 =$

$3.5 + 2.8 =$

$3.1 - 2.7 =$

$0.2 \times 2.4 =$

$7.4 + 8.1 =$

$10.8 - 7.5 =$

$0.02 \times 24 =$

$10.3 + 9.7 =$

$25.6 - 4.8 =$

$20 \times 0.024 =$

$0.48 + 0.52 =$

$8.68 - 0.58 =$

$1.2 \times 8 =$

$4.65 + 0.45 =$

$6.34 - 1.27 =$

$0.6 \times 16 =$

$3.48 + 2.52 =$

$10.35 - 3.25 =$

$3 \times 3.2 =$

$12.13 + 10.25 =$

$24.18 - 0.09 =$

$0.4 \times 24 =$

$6 + 2.4 =$

$7 - 5.6 =$

$3.4 \times 0.5 =$

$4.2 + 42 =$

$0.5 - 0.03 =$

$1.6 \times 2.5 =$

$3.6 + 36 =$

$5 - 3.5 =$

$0.81 \times 5 =$

$10.5 + 15 =$

$10 - 2.6 =$

$0.6 \times 0.5 =$

$6.72 + 0.28 =$

$25.1 - 0.3 =$

$0.25 \times 0.4 =$

$8.2 + 2.8 =$

$7.52 - 1.3 =$

$0.24 \times 50 =$

$5.25 + 1.34 =$

$8.2 - 0.02 =$

$1.25 \times 2 =$



课后突破

记一记

用时 _____ 分 _____ 秒，答对 _____ 题。

从不同的方向看到的同一物体的形状一般不相同。

日积月累



1



课前热身

二、因数与倍数

1. 因数和倍数

(1)

$14 \div 2 =$

$420 \div 70 =$

$50 \div 25 =$

$19 \div 3 =$

$450 \div 30 =$

$26 \div 13 =$

$40 \div 2 =$

$360 \div 30 =$

$48 \div 12 =$

$8 \div 3 =$

$320 \div 80 =$

$90 \div 22 =$

$9 \div 4 =$

$48 \div 60 =$

$93 \div 31 =$

$23 \div 23 =$

$160 \div 40 =$

$96 \div 32 =$

$36 \div 4 =$

$16 \div 40 =$

$56 \div 14 =$

$26 \div 5 =$

$208 \div 4 =$

$100 \div 25 =$

$63 \div 7 =$

$350 \div 50 =$

$201 \div 50 =$

$32 \div 8 =$

$12 \div 30 =$

$200 \div 100 =$

$25 \div 6 =$

$200 \div 40 =$

$90 \div 15 =$

$40 \div 5 =$

$360 \div 60 =$

$84 \div 12 =$

$39 \div 3 =$

$20 \div 50 =$

$200 \div 25 =$

$30 \div 9 =$

$515 \div 5 =$

$40 \div 7 =$

$50 \div 5 =$

$770 \div 7 =$

$75 \div 15 =$



课后突破

记一记

用时 _____ 分 _____ 秒，答对 _____ 题。

②



日积月累

在整数除法中，如果商是整数且没有余数，我们就说被除数是除数的倍数，除数是被除数的因数。



1. 因数和倍数



课前热身

(2)

$12 \div 1 =$

$24 \div 1 =$

$48 = 1 \times (\quad)$

$12 \div 2 =$

$24 \div 2 =$

$48 = 2 \times (\quad)$

$12 \div 3 =$

$24 \div 3 =$

$48 = 3 \times (\quad)$

$12 \div 4 =$

$24 \div 4 =$

$48 = 4 \times (\quad)$

$12 \div 6 =$

$24 \div 6 =$

$48 = 6 \times (\quad)$

$12 \div 12 =$

$24 \div 8 =$

$72 = 1 \times (\quad)$

$30 \div 1 =$

$24 \div 12 =$

$72 = 2 \times (\quad)$

$30 \div 2 =$

$24 \div 24 =$

$72 = 3 \times (\quad)$

$30 \div 10 =$

$45 \div 9 =$

$26 = 1 \times (\quad)$

$30 \div 15 =$

$45 \div 15 =$

$26 = 2 \times (\quad)$

$30 \div 3 =$

$45 \div 1 =$

$80 = 1 \times (\quad)$

$30 \div 5 =$

$45 \div 3 =$

$80 = 2 \times (\quad)$

$30 \div 6 =$

$45 \div 5 =$

$80 = 4 \times (\quad)$

$30 \div 30 =$

$45 \div 45 =$

$80 = 5 \times (\quad)$

$36 \div 6 =$

$25 \div 5 =$

$80 = 8 \times (\quad)$



课后突破

记一记

用时 _____ 分 _____ 秒，答对 _____ 题。

3

一个数的因数中，最小的因数是1，最大的因数是它本身。
一个数的因数的个数是有限的。

日积月累





课前热身

1. 因数和倍数

(3)

$30 \times 1 =$

$12 \times 1 =$

$25 \times 1 =$

$30 \times 2 =$

$12 \times 2 =$

$25 \times 2 =$

$30 \times 3 =$

$12 \times 3 =$

$25 \times 3 =$

$30 \times 4 =$

$12 \times 4 =$

$25 \times 4 =$

$30 \times 5 =$

$12 \times 5 =$

$25 \times 5 =$

$30 \times 6 =$

$12 \times 6 =$

$25 \times 6 =$

$30 \times 7 =$

$12 \times 7 =$

$25 \times 7 =$

$30 \times 8 =$

$12 \times 8 =$

$25 \times 8 =$

$30 \times 9 =$

$12 \times 9 =$

$25 \times 9 =$

$30 \times 10 =$

$12 \times 10 =$

$25 \times 10 =$

$30 \times 11 =$

$13 \times 1 =$

$36 \times 1 =$

$30 \times 12 =$

$13 \times 2 =$

$36 \times 2 =$

$30 \times 13 =$

$13 \times 3 =$

$36 \times 3 =$

$30 \times 14 =$

$13 \times 4 =$

$36 \times 4 =$

$30 \times 15 =$

$13 \times 5 =$

$36 \times 5 =$



课后突破



记一记

用时 _____ 分 _____ 秒，答对 _____ 题。

4



日积月累

一个数最小的倍数是它本身,没有最大的倍数。



1. 因数和倍数



课前热身

(4)

$60 \times 1 =$

$60 = 1 \times (\quad)$

$15 \div 5 =$

$60 \times 2 =$

$60 = 2 \times (\quad)$

$20 \div 5 =$

$60 \times 3 =$

$60 = 3 \times (\quad)$

$(15 + 20) \div 5 =$

$60 \times 4 =$

$60 = 4 \times (\quad)$

$(20 - 15) \div 5 =$

$60 \times 5 =$

$60 = 5 \times (\quad)$

$18 \div 9 =$

$60 \times 6 =$

$60 = 6 \times (\quad)$

$27 \div 9 =$

$24 \times 1 =$

$24 = 1 \times (\quad)$

$(18 + 27) \div 9 =$

$24 \times 2 =$

$24 = 2 \times (\quad)$

$(27 - 18) \div 9 =$

$24 \times 3 =$

$24 = 3 \times (\quad)$

$54 \div 6 =$

$24 \times 4 =$

$24 = 4 \times (\quad)$

$(30 + 54) \div 6 =$

$120 \times 1 =$

$120 = 1 \times (\quad)$

$(54 - 30) \div 6 =$

$120 \times 2 =$

$120 = 2 \times (\quad)$

$24 \div 8 =$

$120 \times 3 =$

$120 = 3 \times (\quad)$

$64 \div 8 =$

$120 \times 4 =$

$120 = 4 \times (\quad)$

$(64 + 24) \div 8 =$

$120 \times 5 =$

$120 = 5 \times (\quad)$

$(64 - 24) \div 8 =$



课后突破



用时 _____ 分 _____ 秒，答对 _____ 题。

5

找一个数的倍数的方法：用这个数分别去乘 $1, 2, 3, 4, 5, \dots$ 所得的结果就是这个数的倍数。

日积月累



2. 2、5、3 的倍数的特征



2、5 的倍数的特征(1)

1. 计算。

$2 \times 10 =$

$50 \div 2 =$

$70()$

$2 \times 11 =$

$52 \div 2 =$

$55()$

$2 \times 12 =$

$54 \div 2 =$

$132()$

$2 \times 13 =$

$56 \div 2 =$

$758()$

$2 \times 14 =$

$58 \div 2 =$

$469()$

$2 \times 15 =$

$90 \div 2 =$

$8016()$

$2 \times 16 =$

$82 \div 2 =$

$1100()$

$2 \times 17 =$

$74 \div 2 =$

$77()$

$2 \times 18 =$

$66 \div 2 =$

$104()$

$2 \times 19 =$

$68 \div 2 =$

$481()$

$2 \times 20 =$

$70 \div 2 =$

$229()$

$2 \times 21 =$

$62 \div 2 =$

$150()$

$2 \times 22 =$

$84 \div 2 =$

$512()$

$2 \times 23 =$

$96 \div 2 =$

$998()$

$2 \times 24 =$

$38 \div 2 =$

$889()$



课后突破



用时 ____ 分 ____ 秒，答对 ____ 题。

6



日积月累

个位上是 0,2,4,6,8 的数一定是偶数，也一定是 2 的倍数。



课前热身



2. 2、5、3 的倍数的特征

2、5 的倍数的特征(2)

$5 \times 20 =$

$60 \div 5 =$

$100 \div (2 \times 5) =$

$5 \times 21 =$

$65 \div 5 =$

$100 \div 2 \div 5 =$

$5 \times 22 =$

$70 \div 5 =$

$480 \div (2 \times 5) =$

$5 \times 23 =$

$75 \div 5 =$

$480 \div 2 \div 5 =$

$5 \times 24 =$

$80 \div 5 =$

$240 \div (2 \times 5) =$

$5 \times 25 =$

$85 \div 5 =$

$240 \div 2 \div 5 =$

$5 \times 26 =$

$90 \div 5 =$

$130 \div (2 \times 5) =$

$5 \times 27 =$

$95 \div 5 =$

$130 \div 2 \div 5 =$

$5 \times 28 =$

$250 \div 5 =$

$900 \div (2 \times 5) =$

$5 \times 29 =$

$400 \div 5 =$

$900 \div 2 \div 5 =$

$5 \times 30 =$

$450 \div 5 =$

$600 \div (2 \times 5) =$

$5 \times 31 =$

$505 \div 5 =$

$600 \div 2 \div 5 =$

$5 \times 32 =$

$550 \div 5 =$

$360 \div (2 \times 5) =$

$5 \times 33 =$

$600 \div 5 =$

$360 \div 2 \div 5 =$

$5 \times 34 =$

$255 \div 5 =$

$360 \div 5 \div 2 =$



课后突破

记一记

用时 _____ 分 _____ 秒，答对 _____ 题。

7

个位上是 0 或 5 的数都是 5 的倍数。

日积月累





课前热身

2. 2、5、3 的倍数的特征

3 的倍数的特征(1)

$45 \div 3 =$

$(4+5) \div 3 =$

$54 \div 3 =$

$36 \div 3 =$

$(3+6) \div 3 =$

$63 \div 3 =$

$120 \div 3 =$

$(1+2+0) \div 3 =$

$210 \div 3 =$

$27 \div 3 =$

$(2+7) \div 3 =$

$72 \div 3 =$

$105 \div 3 =$

$(1+0+5) \div 3 =$

$150 \div 3 =$

$66 \div 3 =$

$(6+6) \div 3 =$

$666 \div 3 =$

$111 \div 3 =$

$(1+1+1) \div 3 =$

$222 \div 3 =$

$609 \div 3 =$

$(6+0+9) \div 3 =$

$906 \div 3 =$

$15 \div 3 =$

$(5+1) \div 3 =$

$51 \div 3 =$

$57 \div 3 =$

$(7+5) \div 3 =$

$75 \div 3 =$

$18 \div 3 =$

$(1+8) \div 3 =$

$81 \div 3 =$

$306 \div 3 =$

$(3+0+6) \div 3 =$

$603 \div 3 =$

$540 \div 3 =$

$(5+4+0) \div 3 =$

$504 \div 3 =$

$153 \div 3 =$

$(1+5+3) \div 3 =$

$135 \div 3 =$

$261 \div 3 =$

$(2+6+1) \div 3 =$

$216 \div 3 =$



课后突破



记一记

用时 _____ 分 _____ 秒，答对 _____ 题。





2. 2、5、3 的倍数的特征



课前热身

3 的倍数的特征(2)

$24 \div 2 =$

$24 \div 3 =$

$24 \div (2 \times 3) =$

$42 \div 2 =$

$42 \div 3 =$

$42 \div 6 =$

$102 \div 2 =$

$102 \div 3 =$

$102 \div 2 \div 3 =$

$100 \div 2 =$

$100 \div 5 =$

$100 \div (2 \times 5) =$

$60 \div 2 =$

$60 \div 5 =$

$60 \div 10 =$

$20 \div 2 =$

$20 \div 5 =$

$20 \div 2 \div 5 =$

$600 \div 3 =$

$600 \div 5 =$

$600 \div (3 \times 5) =$

$240 \div 3 =$

$240 \div 5 =$

$240 \div 15 =$

$405 \div 3 =$

$405 \div 5 =$

$405 \div 3 \div 5 =$

$30 \div (2 \times 3) =$

$30 \div (2 \times 5) =$

$30 \div (2 \times 3 \times 5) =$

$300 \div 3 =$

$300 \div 5 =$

$300 \div 3 \div 5 =$

$450 \div 3 =$

$450 \div 5 =$

$450 \div 3 \div 5 =$

$750 \div 3 =$

$750 \div 5 =$

$750 \div 15 =$

$180 \div (2 \times 3) =$

$180 \div (2 \times 5) =$

$180 \div (2 \times 3 \times 5) =$

$240 \div (2 \times 3) =$

$240 \div (2 \times 5) =$

$240 \div (2 \times 3 \times 5) =$



课后突破

记一记

用时 _____ 分 _____ 秒，答对 _____ 题。

一个多位数的后两位数是4的倍数，这个数就是4的倍数。





课前热身

2. 2、5、3 的倍数的特征

3 的倍数的特征(3)

1. 要使下面这些数都是 3 的倍数, □ 里最小填几? 2. 口算。

□ 5

12 □

 $99 \div 9 =$

34 □

80 □

 $72 \div 9 =$

5 □ 9

155 □

 $54 \div 9 =$

□ 29

109 □

 $234 \div 9 =$

21 □ 7

514 □

 $270 \div 9 =$

6 □ 14

67 □

 $360 \div 9 =$

90 □

59 □

 $468 \div 9 =$

40 □ 3

6090 □

 $225 \div 9 =$

26 □

321 □

 $162 \div 9 =$

3 □ 1

607 □

 $324 \div 9 =$

45 □

75 □ 2

 $630 \div 9 =$

2 □ 9

8 □ 37

 $918 \div 9 =$

62 □

643 □

 $333 \div 9 =$

10 □

28 □ 0

 $720 \div 9 =$

34 □ 5

908 □

 $819 \div 9 =$ 

课后突破



用时 ____ 分 ____ 秒, 答对 ____ 题。





3. 质数和合数



课前热身

$7+15=$

$549\div 9=$

$13+()=24$

$16\times 3=$

$13\times 7=$

$23+()=30$

$405\div 9=$

$92\div 4=$

$11+()=14$

$7\times 113=$

$82\div 2=$

$54\div ()=18$

$25\times 4=$

$160\div 20=$

$12\times ()=36$

$64\times 2=$

$15\times 40=$

$20=3+()$

$75\times 3=$

$615\div 3=$

$12=()+7$

$3\times 42=$

$4\times 45=$

$()\div 5=1$

$125\times 80=$

$540\div 3=$

$3\times ()-1=20$

$35\times 40=$

$306\div 6=$

$400\div ()=80$

$24\times 5=$

$150\div 5=$

$32=3+()$

$5\times 16=$

$87\div 3=$

$19\times ()=95$

$6\times 15=$

$49\div 7=$

$()\times 2=94$

$17\times 3=$

$7\times 13=$

$51\div ()=17$

$29\times 5=$

$201\div 3=$

$2\times ()=58$



课后突破

记一记

用时 _____ 分 _____ 秒，答对 _____ 题。

11

1 既不是质数也不是合数。

日积月累



第一、二单元口算能力测试

$25 \times 3 =$

$63 \div 7 =$

$24 = (\quad) \times 8$

$62 \times 3 =$

$54 \div 3 =$

$18 = 5 + (\quad)$

$25 \times 40 =$

$85 \div 5 =$

$42 = (\quad) \times 3$

$12 \times 9 =$

$3 \times 17 =$

$50 = 2 \times (\quad)$

$540 \div 9 =$

$5 \times 17 =$

$54 = 18 \times (\quad)$

$53 \times 2 =$

$16 \times 5 =$

$50 = 13 + (\quad)$

$14 \times 6 =$

$305 \div 5 =$

$23 = (\quad) \div 2$

$18 \times 5 =$

$90 \div 15 =$

$40 = (\quad) \times 8$

$3 \times 35 =$

$13 \times 6 =$

$75 = 5 \times (\quad)$

$60 \div 15 =$

$81 \div 27 =$

$30 = 13 + (\quad)$

$16 \times 7 =$

$56 \div 2 =$

$36 = (\quad) \div 2$

$28 \times 5 =$

$424 \div 4 =$

$49 = (\quad) \times 7$

$5 \times 51 =$

$456 \div 3 =$

$51 = 17 \times (\quad)$

$15 \times 4 =$

$126 \div 3 =$

$91 = (\quad) \times 7$

$26 \times 5 =$

$13 \times 5 =$

$18 = (\quad) \div 5$



提高
测
试



记一记

用时 _____ 分 _____ 秒，答对 _____ 题。





三、长方体和正方体

课前热身



1. 长方体和正方体的认识

长方体

$3.5 + 4.3 + 2.7 =$

$11.5 \times 4 =$

$80 \div 4 - 16 =$

$7.5 + 12 + 2.5 =$

$22 \times 4 =$

$600 \div 4 - 120 =$

$2.4 + 2.5 + 2.6 =$

$7.5 \times 4 =$

$100 \div 4 - 23 =$

$20 + 3.8 + 6.2 =$

$30 \times 4 =$

$12 \div 4 - 0.5 =$

$5.7 + 2.3 + 1.7 =$

$9.7 \times 4 =$

$20 \div 4 - 3.6 =$

$3.5 + 1.5 + 0.7 =$

$5.7 \times 4 =$

$6 \div 4 - 0.7 =$

$4.6 + 5.8 + 4.2 =$

$14.6 \times 4 =$

$40 \div 4 - 5.3 =$

$0.7 + 2.5 + 1.3 =$

$4.5 \times 4 =$

$16 \div 4 - 2.5 =$

$9 + 5.8 + 2.2 =$

$18 \times 4 =$

$10 \div 4 - 1.5 =$

$12.5 + 16 + 7.5 =$

$36 \times 4 =$

$6.4 \div 4 - 0.9 =$

$7.1 + 3.2 + 2.9 =$

$1.9 \times 4 =$

$48 \div 4 - 10 =$

$13 + 5.5 + 4.5 =$

$33 \times 4 =$

$8.4 \div 4 - 1.6 =$

$4.3 + 15 + 2.7 =$

$27 \times 4 =$

$5.2 \div 4 - 0.7 =$

$5.6 + 3.4 + 0.9 =$

$5.5 \times 4 =$

$24 \div 4 - 3.5 =$

$3.8 + 2.2 + 11 =$

$12.2 \times 4 =$

$56 \div 4 - 9 =$



课后突破

记一记

用时 _____ 分 _____ 秒，答对 _____ 题。

长方体棱长和=(长+宽+高)×4

日积月累



1. 长方体和正方体的认识



正方体

1. $5 \times 12 =$

6 $\div 12 =$

$(2.3 + 1.3) \div 12 =$

3 $\times 12 =$

72 $\div 12 =$

$(68 - 8) \div 12 =$

25 $\times 12 =$

0.36 $\div 12 =$

$(23 - 11) \div 12 =$

0.3 $\times 12 =$

360 $\div 12 =$

$(4 + 3) \times 12 =$

1.3 $\times 6 =$

4.2 $\div 6 =$

$(1.2 + 1.2) \div 12 =$

0.3 $\times 6 =$

0.24 $\div 6 =$

$(13.2 - 6.2) \times 6 =$

15 $\times 6 =$

480 $\div 12 =$

$(5.6 + 4.4) \times 4 =$

13 $\times 8 =$

560 $\div 8 =$

$(13 + 27) \times 6 =$

50 $\times 6 =$

4.8 $\div 12 =$

$(14 + 34) \div 6 =$

4.1 $\times 6 =$

600 $\div 12 =$

$(38 - 14) \div 4 =$

1.2 $\times 6 =$

84 $\div 6 =$

$(3.3 + 2.7) \div 6 =$

4 $\times 12 =$

9.6 $\div 8 =$

$(12 + 11) \times 6 =$

0.5 $\times 12 =$

240 $\div 12 =$

$(1.1 + 1.4) \times 4 =$

6 $\times 12 =$

4 $\div 8 =$

$(2.5 + 1.1) \div 12 =$

4.2 $\times 6 =$

33.6 $\div 8 =$

$(5 + 4) \times 12 =$



课后突破



记一记

用时 _____ 分 _____ 秒，答对 _____ 题。





课前热身

2. 长方体和正方体的表面积



(1)

$0.7 \times 0.3 \times 2 =$

$(4.6 + 7.4) \times 2 =$

$4 \times 6 + 5 =$

$0.4 \times 0.5 \times 4 =$

$(4.5 \times 2) \times 2 =$

$0.3 \times 4 + 0.8 =$

$50 \times 40 \times 2 =$

$(27 + 43) \times 2 =$

$8 \times 4 + 2 =$

$40 \times 0.6 \times 2 =$

$(2.5 \times 2) \times 2 =$

$1.5 \times 4 + 2.6 =$

$3.5 \times 4 \times 2 =$

$(16 + 24) \times 6 =$

$2.5 \times 4 + 1.5 =$

$50 \times 2.5 \times 4 =$

$20 \times 3 \times 4 =$

$10 \times 4 + 5 =$

$0.7 \times 0.4 \times 2 =$

$(20 - 11.5) \times 2 =$

$60 \times 4 + 40 =$

$16 \times 0.5 \times 2 =$

$(16 + 2) \times 4 =$

$16 \times 4 + 2 =$

$10 \times 11 \times 4 =$

$(10 + 11) \times 4 =$

$3.5 \times 4 + 6 =$

$2.4 \times 5 \times 2 =$

$(12 + 13) \times 4 =$

$1.25 \times 4 + 3 =$

$9 \times 0.5 \times 2 =$

$(3.5 \times 2) \times 2 =$

$7.5 \times 4 + 8 =$

$0.6 \times 0.8 \times 2 =$

$(17 - 13.5) \times 2 =$

$25 \times 4 + 12 =$

$20 \times 1.2 \times 2 =$

$(11 + 14) \times 4 =$

$20 \times 4 + 30 =$

$1.2 \times 5 \times 4 =$

$(10 - 2.5) \times 2 =$

$1.2 \times 4 + 3 =$

$20 \times 20 \times 4 =$

$(55 + 35) \times 2 =$

$6.1 \times 4 + 5 =$



课后突破

记一记

用时 _____ 分 _____ 秒，答对 _____ 题。

15

长方体的表面积=(上面面积+前面面积+侧面面积)×2
=(长×宽+长×高+宽×高)×2

日积月累



2. 长方体和正方体的表面积

课前热身



(2)

$20 \times 20 \times 5 =$

$5 \times 5 \times 5 =$

$0.3 \times 0.3 \times 4 =$

$0.2 \times 0.2 \times 5 =$

$10 \times 10 \times 4 =$

$0.4 \times 0.4 \times 5 =$

$9 \times 9 \times 1 =$

$9 \times 9 \times 6 =$

$5 \times 5 \times 12 =$

$6 \times 4 \times 5 =$

$2.5 \times 2.5 \times 4 =$

$0.1 \times 0.1 \times 8 =$

$0.9 \times 0.9 \times 2 =$

$2.5 \times 2.5 \times 8 =$

$1.5 \times 1.5 \times 6 =$

$0.6 \times 0.6 \times 5 =$

$14 \times 14 \times 5 =$

$0.8 \times 0.8 \times 5 =$

$20 \times 20 \times 4 =$

$0.3 \times 0.3 \times 6 =$

$1.2 \times 1.2 \times 5 =$

$0.5 \times 0.5 \times 6 =$

$0.4 \times 0.4 \times 4 =$

$0.5 \times 0.5 \times 5 =$

$1.5 \times 1.5 \times 4 =$

$0.2 \times 0.2 \times 10 =$

$0.1 \times 0.1 \times 9 =$

$10 \times 10 \times 6 =$

$30 \times 30 \times 5 =$

$1.6 \times 1.6 \times 5 =$

$8 \times 8 \times 5 =$

$4 \times 4 \times 5 =$

$0.3 \times 0.3 \times 5 =$

$30 \times 30 \times 4 =$

$6 \times 6 \times 5 =$

$1.1 \times 1.1 \times 5 =$

$0.3 \times 0.4 \times 5 =$

$20 \times 20 \times 6 =$

$0.1 \times 0.1 \times 6 =$

$0.3 \times 0.3 \times 3 =$

$12 \times 12 \times 5 =$

$0.3 \times 0.3 \times 2 =$

$0.7 \times 0.7 \times 2 =$

$8 \times 8 \times 6 =$

$0.1 \times 0.1 \times 7 =$



课后突破



记一记

用时 ____ 分 ____ 秒，答对 ____ 题。





课前热身

2. 长方体和正方体的表面积



(3)

$2^2 \times 6 =$

$5 \times 6 + 2 \times 4 =$

$12 \times 10 \times 4 =$

$3 \times 3 \times 6 =$

$3 \times 5 + 10 \times 7 =$

$7.5 \times 2 \times 4 =$

$20^2 \times 6 =$

$2 \times 7 + 3 \times 5 =$

$17 + 8 + 6 =$

$0.4 \times 0.4 \times 6 =$

$9 \times 8 + 3 \times 2 =$

$9 \times 10 + 7 \times 2 =$

$60 \times 60 \times 6 =$

$8 \times 5 + 6 \times 7 =$

$3^2 \times 6 =$

$9^2 \times 6 =$

$10 \times 8 + 5 \times 6 =$

$307 \times 2 + 100 =$

$10^2 \times 6 =$

$7 \times 9 + 30 \times 4 =$

$79 + 11 + 60 =$

$1^2 \times 6 =$

$2 \times 5 + 7 \times 5 =$

$7.1 \times 5 + 30 =$

$2 \times 2 \times 6 =$

$24 \times 2 + 5 \times 8 =$

$61 \times 40 =$

$5^2 \times 6 =$

$4 \times 7 + 5 \times 6 =$

$380 \times 2 + 40 =$

$4^2 \times 6 =$

$9 \times 5 + 3 \times 7 =$

$1.5 \times 20 + 10 =$

$6^2 \times 6 =$

$6 \times 8 + 3 \times 8 =$

$85 + 15 + 30 =$

$7^2 \times 6 =$

$5 \times 6 + 4 \times 3 =$

$101 \times 3 + 200 =$

$8^2 \times 6 =$

$6 \times 10 + 7 \times 2 =$

$25 \times 3 \times 4 =$

$9^2 \times 6 =$

$7 \times 8 + 8 \times 5 =$

$12 \times 5 + 50 =$



课后突破

记一记

用时 _____ 分 _____ 秒，答对 _____ 题。

一个长方体最多有6个面是长方形,最少有4个面是长方形,最多有2个面是正方形。

日积月累



3. 长方体和正方体的体积



体积和体积单位(1)

$0.45 \times 4 =$

$2 \times 2 \times 0.4 =$

$20 \times 2 - 15 =$

$40 \times 5 =$

$2.4 \times 2 \times 50 =$

$0.3 \times 0.5 + 1 =$

$3.6 \times 4 =$

$1.6 \times 3 \times 0.2 =$

$3.1 \times 0.3 + 2 =$

$5.04 \times 3 =$

$16 \times 0.5 \times 8 =$

$2.7 \times 3 + 2 =$

$2.3 \times 0.4 =$

$1.5 \times 4 \times 3 =$

$0.4 \times 3 + 3 =$

$2.6 \times 0.2 =$

$0.01 \times 180 \times 2 =$

$5 \times 3 + 2 =$

$1.05 \times 6 =$

$3.6 \times 4 \times 5 =$

$5 \times 5 - 15 =$

$1.8 \times 5 =$

$1.5 \times 8 \times 5 =$

$4 \times 8 + 5 =$

$2.4 \times 3 =$

$1.6 \times 0.5 \times 4 =$

$7 \times 3 - 0.4 =$

$1.25 \times 0.8 =$

$2.6 \times 0.1 \times 10 =$

$1.2 \times 3 + 5 =$

$3.5 \times 4 =$

$2.2 \times 2 \times 5 =$

$15 \times 3 - 10 =$

$5.5 \times 2 =$

$3.5 \times 10 \times 0.1 =$

$0.2 \times 0.7 + 1 =$

$3.7 \times 3 =$

$1.5 \times 2 \times 3 =$

$3.5 \times 2 + 3 =$

$2.3 \times 4 =$

$2.5 \times 3 \times 4 =$

$1.8 \times 3 - 4 =$

$1.7 \times 5 =$

$1.8 \times 5 \times 20 =$

$7 \times 6 - 15 =$



课后突破



用时 _____ 分 _____ 秒，答对 _____ 题。





3. 长方体和正方体的体积



课前热身

体积和体积单位(2)

$2^3 =$

$5.4 \times 2 \times 0.5 =$

$90 \div (6 \times 5) =$

$3 \times 3 =$

$5 \times 13 \times 4 =$

$90 \div 6 \div 5 =$

$3+3+3 =$

$1.5 \times 0.3 \times 2 =$

$1.05 \times (70 \div 7) =$

$3 \times 3 \times 3 =$

$1.6 \times 2 \times 5 =$

$1.05 \times 70 \div 7 =$

$3^3 =$

$12.5 \times 3 \times 8 =$

$1.05 \div 7 \times 70 =$

$4 \times 3 =$

$0.5 \times 0.5 \times 2 =$

$64 \div 16 \div 2 =$

$4+4+4 =$

$1.2 \times 1.2 \times 5 =$

$40 \times 5 \div 8 =$

$4 \times 4 \times 4 =$

$4 \times 4 \times 5 =$

$35 \times 8 \div 7 =$

$4^3 =$

$20 \times 20 \times 6 =$

$4.8 \div (4 \times 0.2) =$

$10^3 =$

$0.3 \times 0.3 \times 200 =$

$0.8 \times 3 \times 3 =$

$5 \times 3 =$

$10 \times 10 \times 6 =$

$3.2 \div 4 \times 8 =$

$5+5+5 =$

$0.2 \times 0.2 \times 100 =$

$5 \times 0.6 \div 3 =$

$5 \times 5 \times 5 =$

$30 \times 30 \times 4 =$

$4 \div 0.8 \times 0.2 =$

$5^3 =$

$2.5 \times 10 \times 4 =$

$2.7 \div 0.3 \div 3 =$

$6^3 =$

$1.5 \times 2 \times 5 =$

$5.8 \div (4 \times 0.5) =$



课后突破



用时 _____ 分 _____ 秒，答对 _____ 题。

长方体和正方体的体积都可以用“底面积×高”来计算。



3. 长方体和正方体的体积

课前热身



体积和体积单位(3)

$2.6 \div 0.5 =$

$7.6 \div 5 \div 0.4 =$

$(3.7 + 6.3) \div 4 =$

$2.7 \div 3 =$

$1.6 \div 0.4 =$

$9 \times 4 \div 3 =$

$1.28 \div 0.2 =$

$4^2 \div 8 =$

$0.6 \div 0.3 \div 2 =$

$0.6 \div 1.2 =$

$5.4 \div 2 \div 3 =$

$14 \times 4 \div 7 =$

$4.8 \div 0.6 =$

$0.6 \div 3 \times 3 =$

$8 \div 2 \div 0.8 =$

$3.6 \div 0.3 =$

$120 \div 6 \div 4 =$

$26 \div (4 \times 2.5) =$

$7 \div 14 =$

$15 \times 4 \div 20 =$

$8 \div 8 \times 5 =$

$2.4 \div 0.5 =$

$12 \div 5 \div 2 =$

$0.25 \div 5 \div 5 =$

$0.72 \div 0.8 =$

$5 \div 5 \times 4 =$

$60 \div 15 \div 2 =$

$0.72 \div 6 =$

$11 \div 5 \div 2 =$

$4.8 \div 2 \div 4 =$

$2.8 \div 0.4 =$

$10 \times 5.4 \div 9 =$

$5 \div 2.5 \div 2 =$

$9.1 \div 0.7 =$

$4.8 \div 1.6 \times 3 =$

$0.8 \div 0.4 \div 10 =$

$3.9 \div 0.3 =$

$24 \div 30 \div 2 =$

$12 \times 3 \div 6 =$

$0.99 \div 3 =$

$0.16 \div 8 \div 0.2 =$

$32 \div 4 \div 2.5 =$

$9.6 \div 24 =$

$2.1 \div 0.7 \div 3 =$

$7.5 \div 3 \times 4 =$



课后突破

记一记

用时 _____ 分 _____ 秒，答对 _____ 题。



日积月累

用若干个相同的小正方体拼成一个较大的正方体，按大小依次需要 8 个、27 个、64 个、125 个……小正方体。



课前热身

3. 长方体和正方体的体积



体积单位间的进率

$1\text{m}^2 = (\quad) \text{dm}^2$

$4. 3\text{m}^2 = (\quad) \text{dm}^2$

$4. 03\text{m}^2 = (\quad) \text{dm}^2$

$1\text{dm}^2 = (\quad) \text{cm}^2$

$10. 08\text{dm}^2 = (\quad) \text{cm}^2$

$10. 8\text{dm}^2 = (\quad) \text{cm}^2$

$1\text{m}^3 = (\quad) \text{dm}^3$

$5. 04\text{m}^3 = (\quad) \text{dm}^3$

$5. 4\text{m}^3 = (\quad) \text{dm}^3$

$1\text{dm}^3 = (\quad) \text{cm}^3$

$20\text{dm}^3 = (\quad) \text{cm}^3$

$20. 4\text{dm}^3 = (\quad) \text{cm}^3$

$0. 03\text{m}^3 = (\quad) \text{dm}^3$

$0. 5\text{m}^3 = (\quad) \text{dm}^3$

$0. 05\text{m}^3 = (\quad) \text{dm}^3$

$2. 3\text{dm}^3 = (\quad) \text{cm}^3$

$20. 03\text{dm}^3 = (\quad) \text{cm}^3$

$20. 003\text{dm}^3 = (\quad) \text{cm}^3$

$500\text{dm}^2 = (\quad) \text{m}^2$

$50\text{dm}^2 = (\quad) \text{m}^2$

$5\text{dm}^2 = (\quad) \text{m}^2$

$3\text{cm}^2 = (\quad) \text{dm}^2$

$3000\text{cm}^2 = (\quad) \text{dm}^2$

$300\text{cm}^2 = (\quad) \text{dm}^2$

$(\quad) \text{cm}^2 = 4. 13\text{dm}^2$

$(\quad) \text{cm}^3 = 4. 13\text{dm}^3$

$(\quad) \text{dm}^3 = 4. 13\text{m}^3$

$(\quad) \text{dm}^2 = 54\text{cm}^2$

$(\quad) \text{dm}^3 = 54000\text{cm}^3$

$(\quad) \text{m}^3 = 5400\text{dm}^3$

$0. 67\text{m}^3 = (\quad) \text{dm}^3$

$7. 9\text{dm}^3 = (\quad) \text{cm}^3$

$2. 04\text{m}^3 = (\quad) \text{dm}^3$

$3. 6\text{dm}^3 = (\quad) \text{cm}^3$

$0. 06\text{m}^3 = (\quad) \text{dm}^3$

$0. 66\text{dm}^3 = (\quad) \text{cm}^3$

$1237\text{cm}^3 = (\quad) \text{dm}^3$

$800\text{dm}^3 = (\quad) \text{m}^3$

$350\text{cm}^3 = (\quad) \text{dm}^3$

$2000\text{dm}^3 = (\quad) \text{m}^3$

$200\text{cm}^3 = (\quad) \text{dm}^3$

$0. 09\text{dm}^3 = (\quad) \text{cm}^3$

$550\text{cm}^3 = (\quad) \text{dm}^3$

$0. 2\text{dm}^2 = (\quad) \text{cm}^2$

$300\text{dm}^3 = (\quad) \text{m}^3$



课后突破

记一记

用时 _____ 分 _____ 秒，答对 _____ 题。

1 立方分米=1 分米×1 分米×1 分米

=10 厘米×10 厘米×10 厘米=1000 立方厘米

日积月累

3. 长方体和正方体的体积



容积和容积单位(1)

0.6L=()mL

5L=()mL

7L-1.5L=()L

3000mL=()L

6m³=()L

4.5L+7.5L=()L

4030mL=()L

2.6L=()mL

400mL+700mL=()mL

0.6dm³=()L

750mL=()L

130mL+270mL=()mL

400cm³=()mL

2.15L=()mL

1L-400mL=()mL

0.07L=()dm³

13L=()dm³

3.2L-2.7dm³=()L

650mL=()L

0.6dm³=()mL

1300mL+1700mL=()L

853cm³=()mL

400cm³=()L

6.05L-4L=()L

2.04m³=()L

0.07L=()cm³

6.05L-40mL=()L

416cm³=()L

650mL=()dm³

6.05L+40mL=()L

3.8L=()dm³

7.75m³=()L

7.8L-5L=()L

5300mL=()L

0.02L=()mL

7.8L-500mL=()L

1.5m³=()L

8.5mL=()cm³

7.8L+500mL=()L

790cm³=()mL

370mL=()L

200mL+2800mL=()L

5.2L=()mL

100cm³=()mL

5.7L-3.5dm³=()L



课后突破

记一记

用时 ____ 分 ____ 秒，答对 ____ 题。



日积月累

在装满水的容器中,用排水法测量物体体积时,溢出的那部分水的体积就是物体的体积。



课前热身

3. 长方体和正方体的体积



容积和容积单位(2)

$52 \times 3 =$

$8 \times 5 \times 20 =$

$170 - 65 =$

$32 \times 40 =$

$3 \times 4 \times 0.1 =$

$64 - 32 =$

$6.1 \times 0.2 =$

$4 \times 5 \times 1.2 =$

$750 - 320 =$

$180 \times 2 =$

$2 \times 11 \times 30 =$

$900 - 270 =$

$20.3 \times 3 =$

$8 \times 10 \times 7 =$

$165 - 55 =$

$0.21 \times 6 =$

$5 \times 6 \times 0.4 =$

$707 - 150 =$

$0.08 \times 80 =$

$6.5 \times 2 \times 10 =$

$327 - 125 =$

$304 \times 3 =$

$1.4 \times 5 \times 3 =$

$49 - 46 =$

$5 \times 3.1 =$

$40 \times 6 \times 20 =$

$158 - 54 =$

$2.4 \times 5 =$

$2.3 \times 2 \times 5 =$

$160 - 25 =$

$0.27 \times 3 =$

$10 \times 12 \times 20 =$

$77 - 36 =$

$14 \times 0.5 =$

$3 \times 12 \times 10 =$

$120 - 17 =$

$1.2 \times 8 =$

$9 \times 5 \times 2 =$

$800 - 220 =$

$6.2 \times 3 =$

$8 \times 5 \times 0.3 =$

$267 - 65 =$



课后突破

记一记

用时 _____ 分 _____ 秒，答对 _____ 题。



整理和复习

$5 \times 4 \times 12 =$

$40 \times 50 \div 1000 =$

$30 \times 0.8 \div 6 =$

$16 \times 0.3 \div 2 =$

$14 \times 1000 \div 700 =$

$5 \times 7 \times 8 =$

$7 \times 0.25 \times 8 =$

$40 \times 25 \times 3 =$

$2.5 \times 13 \times 4 =$

$6^3 =$

$6^3 \div 6 \div 6 =$

$4 \times 1.5 \div 6 =$

$51 \times (5 - 3) =$

$0.5 \times 4 \times 11 =$

$0.2 \times 8 \times 5 =$

$2.5 \times (8 - 6) =$

$260 \times 30 \div 1000 =$

$1.25 \times 7 \times 8 =$

$4.02 \times 4 \times 5 =$

$(3 + 5 + 7) \times 4 =$

$3.2 \times 5 \div 4 =$

$4 \times 8 \times 1.25 =$

$2.4 \div 3 \div 2 =$

$6 \times 6 \times 5 =$

$2^3 \times 3 =$

$8 \times 8 \times (8 - 7) =$

$2.5 \times 6 \times 4 =$

$3 \times 2.5 \times 2 =$

$4.5 \div 3 \div 3 =$

$25 \times 1.7 \times 4 =$

$3^3 \times 2 =$

$60 \times 70 \div 1000 =$

$15 \times 0.2 \div 3 =$

$5^3 =$

$5.4 \div 2 \div 3 =$

$5 \times 5 \times 0.4 =$

$2 \times 7 \times 2.5 =$

$7^3 \div 7 \div 7 =$

$2.5 \times 3 \times 2 =$

$1.6 \times 4 \times 2.5 =$

$50 \times 0.2 \times 3.5 =$

$6.3 \times 2 \div 9 =$

$5 \times 2.5 \times 8 =$

$2.5 \times 2 \times 11 =$

$12.5 \times 5 \times 8 =$



课后突破



用时 _____ 分 _____ 秒，答对 _____ 题。





第三单元口算能力测试

$3.5 \times 6 =$

$4.2 \div 3 \div 7 =$

$0.7 \text{m}^3 = (\quad) \text{dm}^3$

$7.5 \times 3 + 7.5 =$

$6 \times 6 \times (5 - 3) =$

$18 \text{dm}^2 = (\quad) \text{m}^2$

$72 \div 12 \times 6 =$

$0.4 \times 4 \times 4 =$

$0.02 \text{dm}^2 = (\quad) \text{cm}^2$

$8 \times (70 + 30) =$

$0.3 \times 0.4 \times 0.2 =$

$10.08 \text{dm}^3 = (\quad) \text{cm}^3$

$45 \div 3 + 15 =$

$0.2 \times 0.2 \times 400 =$

$1.03 \text{m}^3 = (\quad) \text{dm}^3 = (\quad) \text{L}$

$2.4 \div 4 - 0.2 =$

$(12 + 28) \times 4 =$

$20.5 \text{L} = (\quad) \text{mL} = (\quad) \text{dm}^3$

$64 \div 4 - 10 =$

$(2.5 \times 2) \times 4 =$

$5.4 \text{L} = (\quad) \text{cm}^3$

$12.8 \div 4 - 1.2 =$

$(6.5 + 2.5) \times 6 =$

$2000 \text{m}^3 = (\quad) \text{L}$

$(90 - 18) \div 12 =$

$1500 \div 5 - 100 =$

$3030 \text{mL} = (\quad) \text{L}$

$7.9 \times 11 - 7.9 =$

$8.5 \times 4 - 4.5 \times 4 =$

$20 \text{L} = (\quad) \text{dm}^3 = (\quad) \text{mL}$

$4 \times 8 \times (3 - 2.5) =$

$(500 - 160) \div 1000 =$

$2040 \text{mL} = (\quad) \text{L} = (\quad) \text{dm}^3$

$30 \times 15 \times 4 =$

$3^3 - 2^3 =$

$0.002 \text{m}^3 = (\quad) \text{dm}^3 = (\quad) \text{cm}^3$

$27 \div 0.3 - 90 =$

$3 \times 2 \times 4 \times 2 =$

$4003 \text{dm}^3 = (\quad) \text{m}^3$

$36 \div 60 \times 5 =$

$2^2 \times 5 =$

$2200 \text{mL} = (\quad) \text{dm}^3$

$9.5 \div 5 - 1.2 =$

$1.25 \times 2.4 \times 8 =$

$52 \text{dm}^3 = (\quad) \text{mL}$



提高测试

记一记

用时 _____ 分 _____ 秒，答对 _____ 题。

$1^3 = 1 \quad 2^3 = 8 \quad 3^3 = 27 \quad 4^3 = 64 \quad 5^3 = 125 \quad 6^3 = 216$

$7^3 = 343 \quad 8^3 = 512 \quad 9^3 = 729 \quad 10^3 = 1000$

日积月累

期中口算能力测试

在括号中填写合适的质数。

1. $7 \times 5 =$

40 $\times 0.5 \times 30 =$

42 = () $\times 6$

16 $\times 3 =$

23 $\times 4 \times 2.5 =$

22 = () + 3

3.5 $\times 4 =$

20 $\times 0.3 \times 50 =$

38 $\div () = 2$

0.19 $\div 1.9 =$

100 $\times 0.9 \div 9 =$

() $\times 7 = 91$

7.8 $\div 0.6 =$

(24 - 16) $\div 4 =$

66 $\div () = 22$

25 $\times 0.04 =$

(25 + 15) $\div 5 =$

65 $\div () = 5$

0.43 $\div 0.1 =$

(3 + 6 + 9) $\times 4 =$

100 $\div () = 20$

5.6 $\times 0.5 =$

0.4 $\times 0.4 \times 4 =$

20 = () + 7

0.5 $\times 0.8 =$

15 $\times 1.25 \times 8 =$

24 $\div () = 12$

0.5 $\times 1.1 =$

1.4 $\times 6 \div 3 =$

120 $\div 2 \div () = 12$

64.32 $\div 16 =$

2.5 $\times 11 \times 4 =$

30 = 13 + ()

4.9 $\div 0.07 =$

0.5 $\times 0.5 \times 0.5 =$

48 $\div 3 \div () = 8$

7.4 $\div 0.01 =$

14 $\times 6 \times (8 - 3) =$

10 = () + ()

8.8 $\div 4.4 =$

38 $\div 19 \times 4 =$

8 = () + ()

2.2 $\div 11 =$

20 $\times 8 \times 0.5 =$

55 = () $\times ()$



提高测试



记一记

用时 ____ 分 ____ 秒，答对 ____ 题。





参考答案

第 1 页

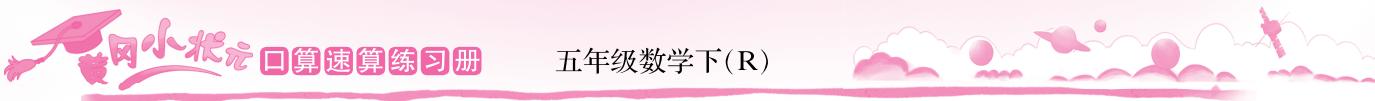
3	3.3	0.48	3	6	12	48	12	1	150	90	60
6, 3	0.4	0.48	2	4	8	72	8	9	155	101	60
15, 5	3.3	0.48	1	3	72	96	6	14	160	110	36
20	20.8	0.48	30	2	36	120	120	4	165	120	36
1	8.1	9.6	15	1	24	240	60	3	170	51	36
5, 1	5.07	9.6	3	5	26	360	40	8	第 8 页		
6	7.1	9.6	2	3	13	480	30	11	15	3	18
22, 38	24.09	9.6	10	45	80	600	24	5	12	3	21
8, 4	1.4	1.7	6	15	40	第 6 页			40	1	70
46, 2	0.47	4	5	9	20	1.	2.		9	3	24
39, 6	1.5	4.05	1	1	16	20	25	偶数	35	2	50
25, 5	7.4	0.3	6	5	10	22	26	奇数	22	4	222
7	24.8	0.1	25	12	25	24	27	偶数	37	1	74
11	6.22	12	30	24	50	26	28	偶数	203	5	302
6, 59	8.18	2.5	60	36	75	28	29	奇数	5	2	17
120	48	100	90	75	30	45	偶数	19	4	25	第 4 页

第 2 页

7	6	2	120	48	100	32	41	偶数	6	3	27
6.....1	15	2	150	60	125	34	37	奇数	102	3	201
20	12	4	180	72	150	36	33	偶数	180	3	168
2.....2	4	4.....2	210	84	175	38	34	奇数	51	3	45
2.....1	0.8	3	240	96	200	40	35	奇数	87	3	72
1	4	3	270	108	225	42	31	偶数	第 9 页		
9	0.4	4	300	120	250	44	42	偶数	12	8	4
5.....1	52	4	330	13	36	46	48	偶数	21	14	7
9	7	4.....1	360	26	72	48	19	奇数	51	34	17
4	0.4	2	390	39	108	第 7 页			50	20	10
4.....1	5	6	420	52	144	100	12	10	30	12	6
8	6	7	450	65	180	105	13	10	10	4	2
13	0.4	8	480	15	120	110	14	48	200	120	40
3.....3	103	5.....5	60	60	3	115	15	48	80	48	16
10	110	5	120	30	4	120	16	24	135	81	27
12	24	48	180	20	7	125	17	24	5	3	1
6	12	24	240	15	1	130	18	13	100	60	20
4	8	16	300	12	2	135	19	13	150	90	30
12	24	48	360	10	3	140	50	90	250	150	50
6	12	24	450	15	1	145	80	90	30	18	6

第 3 页

12	24	48	240	15	1	100	12	10	30	12	6
6	12	24	300	12	2	105	13	10	10	4	2
4	8	16	360	10	3	110	14	48	200	120	40
12	24	48	420	65	180	115	15	48	80	48	16
6	12	24	480	15	1	120	16	24	135	81	27
4	8	16	540	12	2	125	17	24	5	3	1
12	24	48	600	10	3	130	18	13	100	60	20
6	12	24	660	15	1	135	19	13	150	90	30
4	8	16	720	12	2	140	50	90	250	150	50
6	12	24	780	10	3	145	80	90	30	18	6



40	24	8	106	80	37	72	0.5	0.3	486	110	714
第 10 页			84	61	46	25.2	4.2	108	600	183	150
1.	2.	90	6	5		第 15 页			6	45	65.5
1	0	11	105	78	15	0.42	24	29	24	88	2440
2	1	8	4	3	17	0.8	18	2	150	58	800
1	1	6	112	28	72	4000	140	34	96	66	40
1	2	26	140	106	7	48	10	8.6	216	72	130
2	2	30	255	152	3	28	240	11.5	294	42	503
1	2	40	60	42	13	500	240	45	384	74	300
0	1	52	130	65	90	0.56	17	280	486	96	110
2	0	25	第 13 页			16	72	66	第 18 页		
1	0	18	10.5	46	4	440	84	20	1.8	1.6	25
2	2	36	22	88	30	24	100	8	200	240	1.15
0	1	70	7.5	30	2	9	14	38	14.4	0.96	2.93
1	0	102	30	120	2.5	0.96	7	112	15.12	64	10.1
1	2	37	9.7	38.8	1.4	48	100	110	0.92	18	4.2
2	2	80	5.7	22.8	0.8	24	15	7.8	0.52	3.6	17
0	1	91	14.6	58.4	4.7	1600	180	29.4	6.3	72	10
第 11 页			4.5	18	1.5	第 16 页			9	60	37
22	61	11	17	72	1	2000	125	0.36	7.2	3.2	20.6
48	91	7	36	144	0.7	0.2	400	0.8	1	2.6	8.6
45	23	3	13.2	7.6	2	81	486	300	14	22	35
791	41	3	23	132	0.5	120	25	0.08	11	3.5	1.14
100	8	3	22	108	0.6	1.62	50	13.5	11.1	9	10
128	600	17	9.9	22	2.5	1.8	980	3.2	9.2	30	1.4
225	205	5	17	48.8	5	1600	0.54	7.2	8.5	180	27
126	180	5	第 14 页			1.5	0.64	1.25	第 19 页		
10000	180	7	18	0.5	0.3	9	0.4	0.09	8	5.4	3
1400	51	5	36	6	5	600	4500	12.8	9	260	3
120	30	29	300	0.03	1	320	80	0.45	9	0.9	10.5
80	29	5	3.6	30	84	3600	180	6.05	27	16	10.5
90	7	47	7.8	0.7	0.2	0.6	2400	0.06	27	300	10.5
51	91	3	1.8	0.04	42	0.27	720	0.18	12	0.5	2
145	67	29	90	40	40	0.98	384	0.07	12	7.2	25
第 12 页			104	70	240	第 17 页			64	80	40
75	9	3	300	0.4	8	24	38	480	64	2400	6
186	18	13	24.6	50	6	54	85	60	1000	18	7.2
1000	17	14	7.2	14	1	2400	29	31	15	600	6.4
108	51	25	48	1.2	138	0.96	78	104	15	4	1
60	85	3	6	20	10	21600	82	54	125	3600	1





125	100	3	400	2150	600	35	7	15	$\frac{1}{5}$	3	7	15
216	15	2.9	0.07	13	0.5	16	35	1.4	$\frac{9}{10}$	7	9	6
第 20 页			0.65	600	3	100	55	500	$\frac{16}{25}$	9	10	4
5.2	3.8	2.5	853	0.4	2.05	第 25 页			$\frac{3}{8}$	2	3	5
0.9	4	12	2040	70	6.01	21	0.2	700	$\frac{4}{35}$	8	17	1
6.4	2	1	0.416	0.65	6.09	30	72	0.18	$\frac{8}{11}$	23	100	3
0.5	0.9	8	3.8	7750	2.8	36	6.4	2	$\frac{11}{12}$	14	15	10
8	0.6	5	5.3	20	7.3	800	0.024	10080	$\frac{22}{41}$	23	30	19
12	5	2.6	1500	8.5	8.3	30	16	1030	$\frac{2}{13}$	13	20	7
0.5	3	5	790	0.37	3	0.4	160	20500	$\frac{24}{100}$	9	11	13
4.8	1.2	0.01	5200	100	2.2	6	20	5400	$\frac{1}{20}$	47	50	4
0.9	4	2	第 23 页			2	54	2000000	$\frac{1}{57}$	20	23	9
0.12	1.1	0.6	156	800	105	6	200	3.03	$\frac{11}{12}$	14	15	10
7	6	1	1280	1.2	32	79	16	20	$\frac{24}{100}$	23	30	19
13	9	0.2	1.22	24	430	16	0.34	2.04	$\frac{2}{13}$	9	11	13
13	0.4	6	360	660	630	1800	19	2	$\frac{1}{20}$	47	50	4
0.33	0.1	3.2	60.9	560	110	0	48	4.003	$\frac{1}{57}$	20	23	9
0.4	1	10	1.26	12	557	3	20	2.2	$\frac{1}{15}$	14	15	10
第 21 页			6.4	130	202	0.7	24	52000	$\frac{1}{10}$	20	23	9
100	430	403	912	21	3	第 26 页			第 28 页			
100	1008	1080	15.5	4800	104	8.5	600	7	$\frac{10}{13}$	5	4	$\frac{6}{10}$
1000	5040	5400	12	23	135	48	230	19	$\frac{8}{5}$	57	100	$\frac{24}{100}$
1000	20000	20400	0.81	2400	41	14	300	19	$\frac{6}{8}$	13	10	$\frac{54}{100}$
30	500	50	7	360	103	0.1	10	13	$\frac{12}{7}$	20	17	$\frac{260}{1000}$
2300	20030	20003	9.6	90	580	13	2	3	$\frac{1}{200}$	5	9	$\frac{500}{1000}$
5	0.5	0.05	18.6	12	202	1	8	13	$\frac{4}{14}$	1	16	$\frac{100}{1000}$
0.03	30	3	第 24 页			4.3	72	5	$\frac{1}{13}$	1	100	$\frac{400}{100}$
413	4130	4130	240	2	4	2.8	0.64	13	$\frac{1}{11}$	5	13	$\frac{17}{60}$
0.54	54	5.4	2.4	20	280	0.4	150	2	$\frac{3}{20}$	7	9	$\frac{91}{1000}$
670	7900	2040	14	3000	130	0.55	2.8	5	$\frac{1}{20}$	1	100	$\frac{400}{100}$
3600	60	660	216	6	1	4.02	110	17	$\frac{1}{11}$	5	13	$\frac{40}{60}$
1.237	0.8	0.35	102	22	8	70	0.125	2	$\frac{1}{11}$	5	13	$\frac{17}{60}$
2	0.2	90	5	7.8	70	740	420	<u>3</u> <u>7</u> <u>5</u>	$\frac{1}{11}$	5	13	$\frac{17}{60}$
0.55	20	0.3	80.4	60	4	2	8	5	$\frac{9}{20}$	7	9	$\frac{91}{1000}$
第 22 页			40	0.4	180	0.2	80	5	$\frac{1}{11}$	10	1	$\frac{59}{100}$
600	5000	5.5	24	64	60	(画线处答案不唯一)			$\frac{1}{11}$	5	13	$\frac{17}{60}$
3	6000	12	15	0.5	170	第 27 页			$\frac{1}{11}$	5	13	$\frac{17}{60}$
4.03	2600	1100	54	4.2	1	$\frac{3}{5}$	2	9	$\frac{1}{11}$	5	13	$\frac{17}{60}$
0.6	0.75	400	125	0.9	10	15	9	11	$\frac{1}{11}$	5	13	$\frac{17}{60}$

$\frac{12}{19}$	12	$\frac{101}{1000}$	25	6	30	15	1	7	1	$\frac{6}{5}$	$1\frac{1}{5}$	2	6	2	12			
第 29 页																		
<	>	>	14	6	1	2	1	8	5	$\frac{4}{3}$	$1\frac{1}{3}$	1	4	15	10			
<	=	<	3	$\div 9$	2	3	1	21	9	$\frac{4}{3}$	$1\frac{1}{3}$	4	14	15	12			
<	>	=	4	$\div 10$	4	28	第 34 页				$\frac{9}{4}$	$2\frac{1}{4}$	3	12	42	6		
<	>	<	13	$\times 4$	$\times 4$	12	9	1.	2.	$\frac{8}{5}$	$1\frac{3}{5}$	1	6	10	32			
>	<	<	105	$\div 8$	$\div 8$	3	60	$\frac{2}{3}$	$\frac{7}{9}$	=	$\frac{3}{2}$	$1\frac{1}{2}$	2	15	18	12		
>	>	<	19	2	6	24	$\frac{1}{3}$	$\frac{1}{4}$	=	第 36 页								
>	>	<	18	10	2	1	$\frac{2}{3}$	$\frac{2}{3}$	>	第 32 页								
<	<	<	11	7	3	5	$\frac{2}{3}$	$\frac{2}{3}$	>	15	12	14						
<	<	<	12	5	$\div 5$	3	3	$\frac{1}{3}$	$\frac{3}{5}$	>	36	10	55					
<	<	=	12	$\times 5$	$\times 5$	35	4	第 30 页				21	48	24				
>	>	<	1.			2.	$\frac{1}{3}$	$\frac{1}{4}$	>	72	26	20						
>	>	<	15	12	5	=	$\frac{4}{5}$	$\frac{3}{5}$	=	14	18	30						
<	<	>	12	5	18	>	$\frac{1}{4}$	3	<	48	42	60						
第 30 页																		
1.		2.	9	5	40	>	$\frac{5}{6}$	$\frac{3}{5}$	=	60	24	50						
$1\frac{3}{4}$	3	<	3	36	4	>	$\frac{4}{9}$	$\frac{2}{5}$	=	140	50	18						
$2\frac{2}{5}$	1	<	90	40	20	=	$\frac{3}{4}$	$\frac{4}{5}$	>	90	63	48						
24	18	18	>	$\frac{1}{3}$	$\frac{1}{9}$	<	88	40	24									
$3\frac{1}{7}$	$2\frac{1}{11}$	=	6	3	24	<	$\frac{2}{6}$	$\frac{6}{12}$	>	130	50	70						
$5\frac{1}{3}$	8	=	18	14	21	=	$\frac{4}{5}$	$\frac{2}{9}$	>	180	63	36						
$5\frac{3}{10}$	$4\frac{5}{8}$	=	6	4	20	>	$\frac{5}{8}$	$\frac{5}{9}$	=	78	34	65						
6	3	=	2	40	7	<	第 35 页				42	42	63					
$2\frac{3}{10}$	$8\frac{2}{5}$	=	12	1	15	>	第 33 页				第 37 页							
3	$4\frac{1}{11}$	>	1	6	3	$\frac{4}{3}$	$1\frac{1}{3}$	1	8	3	8	(1) $\frac{3}{6}$	$(7)\frac{3}{18}$	>				
$4\frac{1}{2}$	5	<	1	16	4	$\frac{5}{3}$	$1\frac{2}{3}$	5	14	9	8	$\frac{2}{6}$	$\frac{4}{18}$	<				
$3\frac{1}{3}$	3	<	1	5	12	$\frac{10}{3}$	$3\frac{1}{3}$	2	10	15	20	(2) $\frac{4}{10}$	$(8)\frac{12}{60}$	>				
1	$3\frac{1}{5}$	=	1	20	14	$\frac{5}{4}$	$1\frac{1}{4}$	1	10	4	36	$\frac{3}{10}$	$\frac{21}{60}$	<				
2	6	>	1	7	10	$\frac{9}{8}$	$1\frac{1}{8}$	1	12	12	14	(3) $\frac{21}{35}$	$(9)\frac{15}{10}$	>				
3	$2\frac{2}{9}$	>	1	12	7	$\frac{8}{3}$	$2\frac{2}{3}$	6	28	24	45	$\frac{20}{35}$	$\frac{12}{10}$	>				
第 31 页																		
6	5	20	24	1	3	12	$\frac{6}{5}$	$1\frac{1}{5}$	1	20	21	16	(4) $\frac{15}{18}$	$(10)\frac{21}{60}$	>			





$\frac{7}{18}$	$\frac{22}{60}$	<	0.75	$\frac{3}{4}$	0.5	$\frac{1}{2}$	$\frac{6}{25}$	0.125	0.3	$\frac{3}{4}$	16	100	=		
(5) $\frac{5}{25}$	(11) $\frac{35}{21}$	>	0.97	$\frac{97}{100}$	0.25	$\frac{1}{4}$	$\frac{3}{5}$	0.5	0.27	6.03	20	5	<		
$\frac{4}{25}$	$\frac{27}{21}$	>	0.125	$\frac{1}{8}$	0.8	$\frac{4}{5}$	$\frac{47}{100}$	0.37	$\frac{81}{100}$	0.26	2	8	>		
(6) $\frac{4}{18}$	(12) $\frac{20}{24}$	>	0.35	$\frac{7}{20}$	0.7	$\frac{7}{10}$	$\frac{1}{5}$	0.2	0.15	$\frac{3}{5}$	4	4	<		
$\frac{7}{18}$	$\frac{9}{24}$	<	0.2	$\frac{1}{5}$	0.25	$\frac{1}{4}$	$\frac{7}{8}$	0.5	$\frac{7}{100}$	$\frac{1}{2}$	0.375	24	<		
第 38 页			0.6	$\frac{3}{5}$	0.3	$\frac{3}{10}$	$\frac{19}{100}$	0.28	0.5	$\frac{1}{8}$	55	20	>		
1.	2.	3.	第 42 页			第 44 页			第 44 页			2.			
$\frac{7}{10}$	0.3	$\frac{9}{10}$	0.5	$\frac{1}{2}$	0.5	$\frac{1}{2}$	1.	2.	3.	1.	45	$\frac{9}{20}$	(1) 4		
$\frac{7}{20}$	0.875	0.3	0.2	$\frac{1}{5}$	0.6	$\frac{3}{5}$	$\frac{1}{2}$	(1) 5	>	30	45	$\frac{9}{20}$	(1) 4		
$\frac{1}{8}$	0.18	$\frac{43}{100}$	第 40 页			4	4	>	第 40 页			4	5	$\frac{1}{20}$	15
$\frac{3}{4}$	0.28	0.27	=	<	>	$1\frac{2}{3}$	(2) 18	>	9	5	0.6	(2) $\frac{21}{35}$			
$\frac{3}{100}$	0.003	$\frac{1}{50}$	=	=	<	$\frac{2}{3}$	18	<	75	6	0.6	$\frac{10}{35}$			
$2\frac{2}{5}$	1.05	$3\frac{7}{10}$	=	>	>	$\frac{3}{10}$	(3) $\frac{8}{10}$	<	45	7	0.35	(3) $\frac{51}{30}$			
$\frac{9}{1000}$	2.7	0.029	=	<	=	$\frac{1}{2}$	$\frac{7}{10}$	=	54	35	0.35	$\frac{41}{30}$			
$1\frac{9}{20}$	0.031	0.25	=	=	>	$\frac{7}{8}$	(4) $\frac{70}{90}$	<	350	$3\frac{1}{4}$	3.25	(4) $\frac{3}{24}$			
$\frac{51}{100}$	0.19	0.625	=	=	>	$\frac{1}{8}$	$\frac{81}{90}$	>	80	$\frac{4}{5}$		$\frac{2}{24}$			
$\frac{3}{50}$	0.9	$\frac{1}{4}$	=	>	>	$\frac{1}{3}$	(5) $\frac{10}{24}$	>	12	25	$\frac{1}{4}$	(5) $\frac{27}{36}$			
$\frac{27}{100}$	0.16	0.15	=	=	>	$\frac{9}{10}$	$\frac{15}{24}$	<	6	28	0.28	$\frac{8}{36}$			
$\frac{11}{100}$	1.4	$\frac{3}{8}$	第 41 页			$\frac{4}{7}$	(6) $\frac{22}{77}$	>	15	38	$\frac{19}{50}$	(6) $\frac{8}{60}$			
$\frac{19}{20}$	0.75	0.8	$\frac{9}{20}$	0.75	1.5	$\frac{1}{4}$	$\frac{21}{77}$	<	7	$4\frac{1}{5}$	4.2	$\frac{9}{60}$	第 45 页		
第 39 页			$4\frac{1}{2}$	0.08	0.5	1.	2.	3.	1.	2.	3.	$\frac{27}{100}$	>		
0.9	$\frac{9}{10}$	0.28	$\frac{7}{25}$	$\frac{3}{8}$	0.049	1.125	$\frac{2}{5}$	12	15	>	$\frac{3}{8}$	$\frac{1}{5}$	>		
0.25	$\frac{1}{4}$	0.23	$\frac{23}{100}$	$\frac{17}{100}$	2.75	0.4	$\frac{4}{5}$	15	24	>	$\frac{9}{4}$	$\frac{1}{5}$	>		
0.18	$\frac{9}{50}$	4.5	$4\frac{1}{2}$	$\frac{1}{2}$	0.13	0.25	$\frac{1}{50}$	2	15	<	$\frac{11}{30}$	$\frac{67}{100}$	>		
0.8	$\frac{4}{5}$	4.62	$4\frac{31}{50}$	$\frac{43}{100}$	1.1	$2\frac{2}{5}$	0.15	5	8	>	$\frac{1}{4}$	$\frac{127}{1000}$	>		
0.5	$\frac{1}{2}$	0.55	$\frac{11}{20}$	$5\frac{3}{5}$	0.94	3.25	1.7	30	8	<	$\frac{3}{7}$	$\frac{103}{1000000}$	>	73	

$\frac{3}{4}$	$\frac{71}{10}$	<	$\frac{1}{7}$	$\frac{1}{4}$	1	<	<	>	=	-	$\frac{1}{5}$
$\frac{5}{9}$	$\frac{931}{1000}$	<	$\frac{13}{17}$	$1\frac{4}{5}$	$\frac{2}{5}$	<	>	<	<	+	$\frac{1}{2}$
$\frac{7}{20}$	$\frac{4}{5}$	<	$\frac{2}{5}$	$\frac{8}{13}$	$1\frac{1}{3}$	=	<	=	=	-	$\frac{5}{21}$
$\frac{21}{40}$	$\frac{1}{500}$	<	$\frac{1}{15}$	$\frac{3}{13}$	$\frac{5}{8}$	<	=	>			第 52 页
$\frac{1}{5}$	$\frac{3}{5}$	=	$\frac{7}{17}$	1	1	1.		2.		$\frac{3}{13}$	$\frac{18}{19}$
$\frac{5}{8}$	$\frac{117}{1000}$	>	$\frac{4}{19}$	$\frac{8}{11}$	$\frac{2}{19}$	(1) 8	15	8	$1\frac{3}{20}$	$\frac{9}{17}$	$\frac{18}{19}$
$\frac{4}{7}$	$\frac{53}{10000}$	>	$\frac{5}{23}$	$\frac{9}{31}$	$\frac{6}{29}$	15	15	8	$\frac{7}{20}$	$\frac{1}{2}$	$\frac{9}{11}$
第 46 页			$\frac{8}{29}$	$\frac{2}{5}$	$\frac{7}{10}$	(2) 8	$\frac{8}{18}$	$\frac{5}{18}$	$\frac{13}{18}$	2	$\frac{1}{11}$
$\frac{4}{7}$	$\frac{3}{13}$	$\frac{11}{15}$	第 48 页			$\frac{5}{18}$	$\frac{8}{18}$	$\frac{5}{18}$	$\frac{1}{6}$	$3\frac{2}{7}$	$\frac{1}{3}$
$\frac{1}{2}$	$\frac{5}{9}$	$\frac{7}{10}$	2	$\frac{1}{3}$	$\frac{7}{8}$	(3) 4	$\frac{9}{30}$	$\frac{4}{30}$	$\frac{13}{30}$	$\frac{1}{13}$	$\frac{7}{9}$
$1\frac{1}{4}$	$\frac{1}{15}$	1	$\frac{3}{11}$	$\frac{12}{13}$	$\frac{3}{10}$	$\frac{9}{30}$	$\frac{9}{30}$	$\frac{4}{30}$	$\frac{1}{6}$	$\frac{13}{15}$	$\frac{4}{17}$
$\frac{1}{3}$	$\frac{1}{3}$	$\frac{4}{7}$	$\frac{3}{7}$	$\frac{1}{2}$	$1\frac{5}{7}$	(4) 20	$\frac{20}{24}$	$\frac{21}{24}$	$1\frac{17}{24}$	2	$\frac{4}{17}$
1	$\frac{1}{3}$	1	$\frac{5}{8}$	$\frac{5}{11}$	$\frac{1}{8}$	$\frac{21}{24}$	$\frac{21}{24}$	$\frac{20}{24}$	$\frac{1}{24}$	$\frac{2}{7}$	$\frac{3}{8}$
2	$\frac{6}{7}$	1	1	$\frac{5}{7}$	$\frac{3}{10}$	(5) 10	$\frac{10}{24}$	$\frac{10}{24}$	$\frac{9}{24}$	$\frac{19}{24}$	$\frac{3}{8}$
$\frac{3}{10}$	$\frac{1}{9}$	4	$1\frac{4}{7}$	$1\frac{1}{8}$	0	$\frac{9}{24}$	$\frac{10}{24}$	$\frac{9}{24}$	$\frac{1}{24}$	$\frac{6}{11}$	$\frac{3}{7}$
$\frac{3}{4}$	$\frac{2}{5}$	$\frac{3}{8}$	$\frac{1}{4}$	1	2	(6) 9	$\frac{9}{42}$	$\frac{9}{42}$	$\frac{10}{42}$	$\frac{19}{42}$	$\frac{8}{9}$
1	$\frac{2}{11}$	$\frac{2}{7}$	$\frac{7}{18}$	$\frac{9}{14}$	$\frac{3}{7}$	$\frac{10}{42}$	$\frac{10}{42}$	$\frac{9}{42}$	$\frac{1}{42}$	$\frac{2}{13}$	$\frac{3}{7}$
$\frac{5}{9}$	$\frac{1}{2}$	$\frac{4}{29}$	$\frac{1}{2}$	$\frac{3}{17}$	$\frac{4}{9}$	1.	2.	3.			第 53 页
$\frac{4}{5}$	$\frac{2}{19}$	$\frac{1}{5}$	$\frac{3}{7}$	$\frac{5}{8}$	$\frac{9}{20}$	+	$\frac{11}{30}$			$\frac{2}{5}$	$1\frac{2}{7}$
1	$\frac{5}{13}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{7}{10}$	$\frac{2}{19}$	-	$\frac{3}{8}$		$\frac{1}{8}$	$\frac{1}{12}$	$\frac{1}{12}$
$\frac{10}{13}$	$\frac{7}{10}$	$\frac{1}{5}$	$\frac{2}{5}$	$\frac{2}{5}$	$\frac{1}{17}$	-	$\frac{1}{12}$		$\frac{1}{8}$	$\frac{5}{8}$	$\frac{11}{8}$
第 47 页			$\frac{8}{11}$	$\frac{1}{13}$	$\frac{3}{11}$	+	$\frac{11}{16}$			$\frac{1}{8}$	$\frac{1}{8}$
$\frac{1}{5}$	$\frac{5}{9}$	$\frac{3}{4}$	第 49 页			+	$\frac{2}{15}$		$\frac{1}{4}$	$\frac{2}{9}$	$\frac{3}{4}$
$\frac{5}{11}$	$\frac{9}{13}$	$\frac{4}{5}$	=	=	>	-	$\frac{1}{9}$		$\frac{1}{12}$	$\frac{1}{4}$	$\frac{4}{5}$
$\frac{4}{7}$	$\frac{6}{19}$	$\frac{5}{7}$	>	<	=	-	$\frac{16}{55}$			$\frac{3}{7}$	$\frac{2}{3}$
$\frac{3}{4}$	$1\frac{3}{11}$	$\frac{1}{2}$	<	=	=	+	$\frac{6}{55}$		$\frac{1}{11}$	$\frac{3}{5}$	$\frac{5}{8}$
$\frac{1}{3}$	$1\frac{2}{7}$	$\frac{3}{5}$	<	<	>	-	$\frac{5}{9}$		$\frac{21}{110}$	$\frac{1}{6}$	$\frac{5}{6}$





$\frac{6}{11}$	$\frac{3}{8}$	$\frac{7}{8}$	$\frac{1}{5}$	$1\frac{1}{6}$	2	$\frac{80}{91}$	$\frac{24}{91}$	$\frac{3}{110}$	5.1	24.4	8.5	
$\frac{2}{3}$	$\frac{2}{5}$	$\frac{1}{9}$	$1\frac{7}{8}$	$\frac{3}{4}$	0	$2\frac{1}{10}$	$\frac{9}{10}$	$1\frac{5}{28}$	20	0.42	30	
$\frac{2}{7}$	$\frac{2}{9}$	$\frac{7}{9}$	$\frac{1}{5}$	1	$\frac{3}{10}$	0	$3\frac{3}{14}$	$1\frac{11}{14}$	$\frac{9}{28}$	0	6	1
$\frac{3}{7}$	$\frac{1}{7}$	1	$\frac{1}{7}$	$\frac{1}{2}$	$\frac{3}{7}$	$\frac{5}{6}$	$\frac{1}{6}$	$\frac{24}{35}$	90	0.3	12.6	
第 54 页			$\frac{5}{6}$	$1\frac{1}{2}$	0	$\frac{51}{70}$	$\frac{9}{70}$	$\frac{4}{35}$	第 60 页			
1.	2.					$1\frac{1}{99}$	$\frac{10}{99}$	$\frac{10}{63}$	1 $\frac{1}{27}$	$\frac{11}{13}$	$\frac{1}{13}$	
+			第 56 页			第 58 页			+			
+ 30	$\frac{1}{30}$		$\frac{7}{6}$	$\frac{1}{8}$	$\frac{2}{15}$	$1\frac{4}{7}$	1	$1\frac{3}{5}$	$\frac{1}{2}$	0	0	
+ 12	$\frac{2}{3}$		$\frac{5}{8}$	$\frac{1}{4}$	$\frac{7}{16}$				0	$1\frac{20}{23}$	0	
- $\frac{1}{8}$	$\frac{2}{3}$		$\frac{9}{10}$	$\frac{3}{10}$	$\frac{9}{28}$	$\frac{1}{2}$	$\frac{6}{11}$	$\frac{1}{4}$	$\frac{19}{20}$	$\frac{5}{12}$	$\frac{3}{8}$	
+ $\frac{3}{10}$	$\frac{3}{16}$		$1\frac{1}{9}$	$\frac{1}{9}$	$2\frac{1}{5}$	$\frac{2}{9}$	$\frac{9}{19}$	$\frac{6}{11}$	$1\frac{5}{6}$	$1\frac{1}{10}$	$\frac{2}{11}$	
- + $\frac{4}{5}$	$\frac{1}{5}$		$\frac{11}{14}$	$\frac{9}{20}$	$\frac{5}{12}$	$\frac{1}{9}$	$\frac{16}{21}$	$\frac{2}{3}$	1	0	$1\frac{1}{2}$	
- + $\frac{1}{2}$	$\frac{1}{2}$		$1\frac{1}{12}$	$\frac{2}{21}$	$\frac{3}{5}$	$\frac{7}{10}$	$\frac{8}{15}$	$\frac{1}{3}$	$\frac{3}{11}$	$\frac{4}{21}$	$\frac{1}{2}$	
- + $\frac{3}{4}$	$\frac{3}{4}$		$\frac{1}{3}$	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{19}{40}$	$\frac{1}{2}$	$\frac{2}{13}$	1	$\frac{4}{5}$	$\frac{4}{5}$	
+ + $\frac{5}{6}$	$\frac{1}{6}$		$1\frac{4}{25}$	$\frac{11}{60}$	$\frac{23}{25}$	$\frac{7}{13}$	$\frac{5}{32}$	0	$\frac{5}{22}$	$\frac{7}{24}$	$\frac{13}{15}$	
+ - $\frac{1}{3}$	$\frac{2}{3}$		$\frac{5}{33}$	$\frac{1}{33}$	$\frac{2}{5}$	2	0	$\frac{15}{56}$	$\frac{7}{9}$	0	$2\frac{3}{10}$	
- + $\frac{8}{7}$	$\frac{1}{7}$		$\frac{4}{5}$	$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{2}$	$\frac{3}{4}$	$3\frac{3}{4}$	$\frac{18}{29}$	0	2	
- - $\frac{3}{4}$	$\frac{3}{4}$		$\frac{7}{30}$	$\frac{1}{6}$	$\frac{11}{18}$	$\frac{1}{2}$	$\frac{3}{13}$	$\frac{6}{7}$	第 61 页			
- + $\frac{4}{9}$	$\frac{1}{6}$		$\frac{11}{15}$	$\frac{3}{5}$	$\frac{5}{24}$	$\frac{2}{15}$	$\frac{7}{10}$	$\frac{1}{7}$	3.4	0.9	26	
- + $\frac{5}{13}$	$\frac{8}{13}$		$\frac{19}{24}$	$\frac{17}{24}$	$\frac{13}{30}$	$\frac{11}{28}$	$\frac{2}{5}$	$1\frac{1}{4}$	1	8	5	
第 55 页			第 57 页			$\frac{1}{6}$	$\frac{8}{11}$	0	3	10	90	
1	$1\frac{3}{4}$	$\frac{7}{8}$	第 59 页			6	287	40	0.2	0.6	1	
$1\frac{1}{4}$	$1\frac{1}{2}$	2	$1\frac{1}{15}$	$\frac{4}{15}$	$\frac{8}{45}$	17	1.9	140	13	0.2	2.3	
0	$2\frac{1}{4}$	$1\frac{1}{4}$	$\frac{54}{77}$	$\frac{12}{77}$	$\frac{21}{44}$	2	6.5	150	1800	5.6	105	
$1\frac{7}{8}$	0	$\frac{3}{4}$	$1\frac{7}{20}$	$\frac{3}{20}$	$\frac{3}{56}$	600	9.9	1400	2.7	1.4	45	
1	$\frac{7}{10}$	2	$2\frac{2}{15}$	$\frac{8}{15}$	$\frac{5}{6}$	45	3	300	10	30.1	380	
$\frac{1}{2}$	1.2	$1\frac{7}{13}$	$\frac{20}{21}$	$\frac{8}{21}$	$\frac{32}{55}$	1.7	7600	0	30	10	26	
1.4	2	2	$\frac{28}{33}$	$\frac{16}{33}$	$\frac{12}{55}$	10	940	180	$\frac{4}{5}$	$1\frac{1}{24}$	0	
0.2	$\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{35}$	$\frac{6}{35}$	$\frac{63}{110}$	26	30	3.03	$\frac{1}{6}$	$\frac{1}{3}$	$\frac{1}{2}$	
									$\frac{1}{12}$	$1\frac{11}{26}$	$\frac{7}{8}$	

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

第 62 页

112 4.58 6

21 100 30

170 230 60

95 18 1000

1100 0.6 40

104 72 10

6 100 0.24

0.5 7 35

3 7 9

0.63 48 23

10 216 360

0.64 8.8 300

1414 32 4

20 0.2 110

103 61 370

第 63 页

1. 2. 3.

第 64 页

1. 2. 3.

3 28 ✓

4 9 1

10 70 ✓

15 30 $\frac{1}{2}$

1 25 $\frac{1}{3}$

10 99 $\frac{3}{4}$

11 200 $\frac{2}{3}$

1 36 ✓

9 12 ✓

2 24 $\frac{3}{10}$

6 16 $\frac{3}{20}$

7 40 $\frac{2}{5}$

5 30 $\frac{2}{3}$

$\frac{2}{3}$

$\frac{3}{5}$

$\frac{3}{7}$

1 $\frac{1}{4}$

$\frac{1}{8}$

0 $\frac{2}{15}$

$\frac{9}{20}$

$\frac{1}{30}$

$\frac{20}{21}$

$\frac{12}{25}$

$\frac{1}{8}$

$\frac{4}{9}$

$\frac{1}{3}$

$\frac{1}{3}$

$\frac{1}{2}$

$\frac{1}{3}$

$\frac{1}{6}$

$\frac{1}{21}$

$\frac{12}{25}$

$\frac{1}{6}$

$\frac{4}{9}$

$\frac{1}{10}$

$\frac{1}{3}$

$\frac{1}{10}$

$\frac{8}{11}$

2.47

4

1.6

10.3

8

$1\frac{2}{5}$

$2\frac{1}{3}$

$\frac{3}{4}$

$\frac{1}{2}$

$\frac{1}{6}$

$\frac{1}{6}$

$\frac{1}{6}$

$1\frac{5}{8}$

$1\frac{1}{6}$

$\frac{4}{7}$

$1\frac{3}{7}$

1

$1\frac{1}{6}$

$1\frac{5}{6}$

0

$1\frac{5}{7}$

$1\frac{13}{24}$

$1\frac{1}{4}$

$1\frac{1}{2}$

$1\frac{1}{6}$

$1\frac{5}{8}$

1

$1\frac{3}{4}$

0

$1\frac{7}{13}$

$1\frac{5}{6}$

0

$1\frac{11}{13}$

$1\frac{1}{9}$

2

第 68 页

0.023 0.45

0.75 0.65

0.003 40

500 5000

36 12

12 12

$\frac{2}{3}$ 16

$\frac{1}{2}$ 3

$\frac{1}{7}$ 21

$\frac{12}{35}$ 21

$\frac{5}{6}$ $\frac{1}{20}$

$\frac{4}{63}$ $\frac{3}{4}$

1 14

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

线上答案



76 0.08 $\frac{2}{25}$ $\frac{1}{3}$ $\frac{3}{4}$ $\frac{1}{2}$ $\frac{11}{17}$ $1\frac{7}{8}$ $1\frac{2}{5}$ 2

