



## 六、除数是两位数的除法

### 1. 口算除法

(1)

1. 想一想,填一填。

(1) ①  $80 \div 20 = ( \quad )$     方法一:  $8 \div 2 = ( \quad )$      $80 \div 20 = ( \quad )$

方法二:  $( \quad )$  个 20 是 80,  $80 \div 20 = ( \quad )$

②  $90 \div 30 = ( \quad )$     方法一:  $9 \div 3 = ( \quad )$      $90 \div 30 = ( \quad )$

方法二:  $( \quad )$  个 30 是 90,  $90 \div 30 = ( \quad )$

(2)  $80 \div 40 = ( \quad )$      $60 \div 20 = ( \quad )$      $70 \div 10 = ( \quad )$

$80 \div 38 \approx ( \quad )$      $61 \div 20 \approx ( \quad )$      $70 \div 9 \approx ( \quad )$

( )

( )

( )

2. 算一算。

(1)  $30 \times 2 =$

(2)  $40 \times 2 =$

(3)  $10 \times 5 =$

$60 \div 30 =$

$80 \div 40 =$

$50 \div 10 =$

$61 \div 30 \approx$

$80 \div 39 \approx$

$50 \div 9 \approx$

$60 \div 29 \approx$

$82 \div 40 \approx$

$53 \div 10 \approx$

(4)  $30 \times 3 =$

(5)  $20 \times 3 =$

(6)  $10 \times 7 =$

$90 \div 30 =$

$60 \div 20 =$

$70 \div 10 =$

$92 \div 30 \approx$

$63 \div 20 \approx$

$73 \div 10 \approx$

$90 \div 29 \approx$

$60 \div 21 \approx$

$70 \div 11 \approx$

(7)  $80 \div 20 =$

$80 \div 21 \approx$

$79 \div 20 \approx$

(8)  $60 \div 10 =$

$62 \div 10 \approx$

$60 \div 11 \approx$

(9)  $30 \div 10 =$

$30 \div 11 \approx$

$32 \div 10 \approx$

(10)  $40 \div 20 =$

$40 \div 22 \approx$

$42 \div 20 \approx$





## 1. 口算除法

(2)

1. 想一想, 填一填。

(1) ①  $150 \div 30 = ( \quad )$       方法一:  $15 \div 3 = ( \quad )$        $150 \div 30 = ( \quad )$

方法二:  $( \quad )$  个 30 是 150,  $150 \div 30 = ( \quad )$

②  $280 \div 40 = ( \quad )$       方法一:  $28 \div 4 = ( \quad )$        $280 \div 40 = ( \quad )$

方法二:  $( \quad )$  个 40 是 280,  $280 \div 40 = ( \quad )$

(2)  $360 \div 90 = ( \quad )$        $480 \div 60 = ( \quad )$        $720 \div 80 = ( \quad )$

$360 \div 91 \approx ( \quad )$        $479 \div 60 \approx ( \quad )$        $718 \div 80 \approx ( \quad )$

$( \quad )$        $( \quad )$        $( \quad )$

2. 算一算。

(1)  $20 \times 7 =$

(2)  $30 \times 8 =$

(3)  $70 \times 5 =$

$140 \div 20 =$

$240 \div 30 =$

$350 \div 70 =$

$139 \div 20 \approx$

$238 \div 30 \approx$

$348 \div 70 \approx$

$140 \div 22 \approx$

$240 \div 32 \approx$

$350 \div 71 \approx$

(4)  $50 \times 8 =$

(5)  $60 \times 9 =$

(6)  $90 \times 4 =$

$400 \div 50 =$

$540 \div 60 =$

$360 \div 90 =$

$397 \div 50 \approx$

$538 \div 60 \approx$

$363 \div 90 \approx$

$400 \div 49 \approx$

$540 \div 62 \approx$

$360 \div 91 \approx$

(7)  $420 \div 20 =$

$421 \div 20 \approx$

$420 \div 18 \approx$

(8)  $350 \div 50 =$

$350 \div 52 \approx$

$349 \div 50 \approx$

(9)  $990 \div 30 =$

$993 \div 30 \approx$

$987 \div 30 \approx$

(10)  $560 \div 70 =$

$558 \div 70 \approx$

$560 \div 72 \approx$





## 2. 笔算除法

### 除数是整数的笔算除法(1)

1. 想一想,填一填。

- (1)  $81 \div 20 \approx$  ( )      方法一:  $81 \approx$  ( )       $81 \div 20 \approx$  ( )  
 方法二: 81 里面有 ( ) 个 20, 所以商 ( ),  
 商写在 ( ) 位上。
- (2)  $72 \div 10 \approx$  ( )      方法一:  $72 \approx$  ( )       $72 \div 10 \approx$  ( )  
 方法二: 72 里面有 ( ) 个 10, 所以商 ( ),  
 商写在 ( ) 位上。

2. 算一算。

(1)  $32 \div 10 =$

$$\begin{array}{r} \square \\ 10 \overline{) 32} \\ \underline{\square \square} \\ \square \end{array}$$

(2)  $82 \div 40 =$

$$\begin{array}{r} \square \\ 40 \overline{) 82} \\ \underline{\square \square} \\ \square \end{array}$$

(3)  $63 \div 20 =$

$$\begin{array}{r} \square \\ 20 \overline{) 63} \\ \underline{\square \square} \\ \square \end{array}$$

(4)  $94 \div 30 =$

$$\begin{array}{r} \square \\ 30 \overline{) 94} \\ \underline{\square \square} \\ \square \end{array}$$

(5)  $72 \div 30 =$

$$\begin{array}{r} \square \\ 30 \overline{) 72} \\ \underline{\square \square} \\ \square \end{array}$$

(6)  $51 \div 20 =$

$$\begin{array}{r} \square \\ 20 \overline{) 51} \\ \underline{\square \square} \\ \square \end{array}$$

(7)  $43 \div 10 =$

$$\begin{array}{r} \square \\ 10 \overline{) 43} \\ \underline{\square \square} \\ \square \end{array}$$

(8)  $92 \div 20 =$

$$\begin{array}{r} \square \\ 20 \overline{) 92} \\ \underline{\square \square} \\ \square \end{array}$$

(9)  $23 \div 20 =$

$$\begin{array}{r} \square \\ 20 \overline{) 23} \\ \underline{\square \square} \\ \square \end{array}$$

3. ( ) 里最大能填几?

$20 \times ( ) < 83$

$40 \times ( ) < 96$

$30 \times ( ) < 92$

$10 \times ( ) < 54$

$50 \times ( ) < 72$

$20 \times ( ) < 61$





## 2. 笔算除法

## 除数是整数的笔算除法(2)

1. 先想一想各题的商的位置,再计算。

(1)

$$10 \overline{) 52}$$

(2)

$$20 \overline{) 49}$$

(3)

$$30 \overline{) 97}$$

(4)

$$40 \overline{) 85}$$

(5)

$$60 \overline{) 65}$$

(6)

$$50 \overline{) 57}$$

(7)

$$20 \overline{) 98}$$

(8)

$$40 \overline{) 82}$$

(9)

$$60 \overline{) 72}$$

2. 在○里填上“&gt;”“&lt;”或“=”。

$10 \times 8 \bigcirc 80$

$21 \times 4 \bigcirc 70$

$32 \times 5 \bigcirc 160$

$24 \times 3 \bigcirc 70$

$20 \times 3 \bigcirc 60$

$15 \times 6 \bigcirc 80$

$32 \times 2 \bigcirc 90$

$45 \times 2 \bigcirc 80$

$28 \times 3 \bigcirc 70$

3. 在下面的( )里填上适当的数。

$62 \div 30 = ( ) \cdots 2$

$84 \div ( ) = 2 \cdots 4$

$24 \quad 93 \div 30 = 3 \cdots ( )$

$( ) \div 20 = 3 \cdots 18$

**每日一得** 除数是整十数的除法,先估计被除数大约是除数的多少倍,确定商的位置,再用想乘法算除法的方法进行计算。



## 2. 笔算除法

### 除数是整数的笔算除法(3)

1. 想一想, 填一填。

(1)  $92 \div 30 =$

$$\begin{array}{r} 3 \\ 30 \overline{) 92} \\ \underline{\phantom{00}00} \\ \phantom{00}2 \\ \phantom{00}\phantom{0} \end{array}$$

(2)  $365 \div 70 =$

$$\begin{array}{r} 5 \\ 70 \overline{) 365} \\ \underline{\phantom{00}000} \\ \phantom{00}65 \\ \phantom{00}\phantom{0} \end{array}$$

(3)  $837 \div 90 =$

$$\begin{array}{r} 9 \\ 90 \overline{) 837} \\ \underline{\phantom{00}000} \\ \phantom{00}37 \\ \phantom{00}\phantom{0} \end{array}$$

(4)  $90 \div 30 =$

$$\begin{array}{r} 3 \\ 30 \overline{) 90} \\ \underline{\phantom{00}00} \\ \phantom{00}0 \end{array}$$

(5)  $63 \div 30 =$

$$\begin{array}{r} 2 \\ 30 \overline{) 63} \\ \underline{\phantom{00}00} \\ \phantom{00}3 \end{array}$$

(6)  $84 \div 40 =$

$$\begin{array}{r} 2 \\ 40 \overline{) 84} \\ \underline{\phantom{00}00} \\ \phantom{00}4 \end{array}$$

2. 计算下面各题。

(1)  $180 \div 60 =$

$$60 \overline{) 180}$$

(2)  $367 \div 50 =$

$$50 \overline{) 367}$$

(3)  $500 \div 70 =$

$$70 \overline{) 500}$$

(4)  $384 \div 40 =$

$$40 \overline{) 384}$$

(5)  $532 \div 90 =$

$$90 \overline{) 532}$$

(6)  $753 \div 80 =$

$$80 \overline{) 753}$$





## 2. 笔算除法

## 除数是整数的笔算除法(4)

1. ( )里最大能填几?

(1)  $60 \times ( ) < 312$

(2)  $40 \times ( ) < 260$

(3)  $50 \times ( ) < 201$

(4)  $70 \times ( ) < 362$

(5)  $80 \times ( ) < 420$

(6)  $90 \times ( ) < 352$

(7)  $20 \times ( ) < 76$

(8)  $10 \times ( ) < 100$

(9)  $30 \times ( ) < 172$

2. 计算下面各题。

(1)  $408 \div 50 =$

$$\begin{array}{r} \square \\ 50 \overline{) 408} \\ \underline{\square \square \square} \\ \square \end{array}$$

(2)  $709 \div 80 =$

$$\begin{array}{r} \square \\ 80 \overline{) 709} \\ \underline{\square \square \square} \\ \square \square \end{array}$$

(3)  $508 \div 70 =$

$$\begin{array}{r} \square \\ 70 \overline{) 508} \\ \underline{\square \square \square} \\ \square \square \end{array}$$

(4)  $369 \div 60 =$

$$\begin{array}{r} \square \\ 60 \overline{) 369} \\ \underline{\square \square \square} \\ \square \end{array}$$

(5)  $208 \div 40 =$

$$\begin{array}{r} \square \\ 40 \overline{) 208} \\ \underline{\square \square \square} \\ \square \end{array}$$

(6)  $702 \div 80 =$

$$\begin{array}{r} \square \\ 80 \overline{) 702} \\ \underline{\square \square \square} \\ \square \square \end{array}$$

(7)  $567 \div 70 =$

(8)  $608 \div 80 =$

(9)  $201 \div 50 =$

(10)  $706 \div 90 =$

(11)  $320 \div 60 =$

(12)  $485 \div 70 =$





## 2. 笔算除法

### 除数是整数的笔算除法(5)

1. 先想一想各题的商是几,再填一填。

$$(1) \begin{array}{r} \square \\ 20 \overline{) 80} \end{array}$$

$$(2) \begin{array}{r} \square \\ 70 \overline{) 420} \end{array}$$

$$(3) \begin{array}{r} \square \\ 50 \overline{) 250} \end{array}$$

$$\begin{array}{r} \square \\ 20 \overline{) 83} \end{array}$$

$$\begin{array}{r} \square \\ 70 \overline{) 439} \end{array}$$

$$\begin{array}{r} \square \\ 50 \overline{) 268} \end{array}$$

2. 在□里填上合适的数,并将结果填在等号后面。

$$(1) 75 \div 20 =$$

$$(2) 501 \div 80 =$$

$$(3) 378 \div 40 =$$

$$\begin{array}{r} \square \\ 20 \overline{) 75} \\ \square \square \\ \hline \square \square \end{array}$$

$$\begin{array}{r} \square \\ 80 \overline{) 501} \\ \square \square 0 \\ \hline \square \square \end{array}$$

$$\begin{array}{r} \square \\ 40 \overline{) 378} \\ \square \square \square \\ \hline \square \square \end{array}$$

$$(4) 630 \div 80 =$$

$$(5) 432 \div 60 =$$

$$(6) 735 \div 90 =$$

$$\begin{array}{r} \square \\ 80 \overline{) 630} \\ \square \square \square \\ \hline \square \square \end{array}$$

$$\begin{array}{r} \square \\ 60 \overline{) 432} \\ \square \square \square \\ \hline \square \square \end{array}$$

$$\begin{array}{r} \square \\ 90 \overline{) 735} \\ \square \square \square \\ \hline \square \square \end{array}$$

3. 检查下列各题中的错误,并改正过来。

$$(1) \begin{array}{r} 8 \\ 70 \overline{) 650} \\ 560 \\ \hline 90 \end{array}$$

$$(2) \begin{array}{r} 9 \\ 50 \overline{) 450} \\ 45 \\ \hline 0 \end{array}$$

$$(3) \begin{array}{r} 7 \\ 80 \overline{) 550} \\ 560 \\ \hline 10 \end{array}$$

改正:

$$70 \overline{) 650}$$

改正:

$$50 \overline{) 450}$$

改正:

$$80 \overline{) 550}$$





## 2. 笔算除法

## 商是一位数的笔算除法(1)

1. 在○里填上“&gt;”“&lt;”或“=”。

$20 \times 5 \bigcirc 100$

$45 \times 3 \bigcirc 130$

$83 \times 5 \bigcirc 420$

$90 \times 6 \bigcirc 551$

$39 \times 5 \bigcirc 200$

$72 \times 8 \bigcirc 576$

2. 想一想,算一算。

(1)  $82 \div 41 =$

(2)  $63 \div 21 =$

(3)  $96 \div 43 =$

$$\begin{array}{r} (40) \quad 2 \\ 41 \overline{) 82} \\ \underline{82} \\ 0 \end{array}$$

$$\begin{array}{r} (20) \quad \square \\ 21 \overline{) 63} \\ \underline{63} \\ 0 \end{array}$$

$$\begin{array}{r} (40) \quad \square \\ 43 \overline{) 96} \\ \underline{\square \square} \\ \square \square \end{array}$$

(4)  $517 \div 62 =$

(5)  $348 \div 53 =$

(6)  $445 \div 63 =$

$$\begin{array}{r} ( \quad ) \quad \square \\ 62 \overline{) 517} \\ \underline{\square \square \square} \\ \square \square \end{array}$$

$$\begin{array}{r} ( \quad ) \quad \square \\ 53 \overline{) 348} \\ \underline{\square \square \square} \\ \square \square \end{array}$$

$$\begin{array}{r} ( \quad ) \quad \square \\ 63 \overline{) 445} \\ \underline{\square \square \square} \\ \square \end{array}$$

(7)  $349 \div 51 =$

(8)  $386 \div 61 =$

(9)  $219 \div 42 =$







## 2. 笔算除法

## 商是一位数的笔算除法(2)

1. 试一试,该商几?

(1)  $435 \div 47 =$

(2)  $352 \div 56 =$

$$\begin{array}{r} (50) \quad \quad \quad 8 \quad \quad \quad \square \\ 47 \overline{) 435} \quad \text{商 8 小了} \quad 47 \overline{) 435} \\ \underline{376} \quad \quad \quad \rightarrow \quad \underline{\square\square\square} \\ \square\square \quad \quad \quad \quad \quad \square\square \end{array}$$

改商( )

$$\begin{array}{r} ( ) \quad \quad \quad 5 \quad \quad \quad \square \\ 56 \overline{) 352} \quad \text{商 5 小了} \quad 56 \overline{) 352} \\ \underline{280} \quad \quad \quad \rightarrow \quad \underline{\square\square\square} \\ \square\square \quad \quad \quad \quad \quad \square\square \end{array}$$

改商( )

(3)  $239 \div 39 =$

(4)  $386 \div 48 =$

$$\begin{array}{r} (40) \quad \quad \quad \square 5 \quad \quad \quad \square \\ 39 \overline{) 239} \quad \text{商 5 ( ) 了} \quad 39 \overline{) 239} \\ \underline{\square\square\square} \quad \quad \quad \rightarrow \quad \underline{\square\square\square} \\ \square\square \quad \quad \quad \quad \quad \square\square \end{array}$$

改商( )

$$\begin{array}{r} (50) \quad \quad \quad \square 7 \quad \quad \quad \square \\ 48 \overline{) 386} \quad \text{商 7 ( ) 了} \quad 48 \overline{) 386} \\ \underline{\square\square\square} \quad \quad \quad \rightarrow \quad \underline{\square\square\square} \\ \square\square \quad \quad \quad \quad \quad \square\square \end{array}$$

改商( )

2. 想一想,算一算。

(1)  $697 \div 76 =$

(2)  $286 \div 47 =$

(3)  $715 \div 88 =$

$$\begin{array}{r} ( ) \quad \quad \quad \square \\ 76 \overline{) 697} \\ \underline{\square\square\square} \\ \square\square \end{array}$$

$$\begin{array}{r} ( ) \quad \quad \quad \square \\ 47 \overline{) 286} \\ \underline{\square\square\square} \\ \square \end{array}$$

$$\begin{array}{r} ( ) \quad \quad \quad \square \\ 88 \overline{) 715} \\ \underline{\square\square\square} \\ \square\square \end{array}$$

(4)  $586 \div 96 =$

(5)  $812 \div 89 =$

(6)  $708 \div 78 =$

$$\begin{array}{r} ( ) \quad \quad \quad \square \\ 96 \overline{) 586} \\ \underline{\square\square\square} \\ \square\square \end{array}$$

$$\begin{array}{r} ( ) \quad \quad \quad \square \\ 89 \overline{) 812} \\ \underline{\square\square\square} \\ \square\square \end{array}$$

$$\begin{array}{r} ( ) \quad \quad \quad \square \\ 78 \overline{) 708} \\ \underline{\square\square\square} \\ \square \end{array}$$





## 2. 笔算除法

## 商是一位数的笔算除法(3)

计算下面各题,你发现了什么?

(1)  $232 \div 26 =$

$$\begin{array}{r} (30) \quad \quad 7 \\ 26 \overline{) 232} \\ \underline{182} \\ 50 \end{array}$$

商7小了  
改商8

$$\begin{array}{r} 26 \overline{) 232} \\ \underline{\quad \quad} \\ \underline{\quad \quad} \\ \underline{\quad \quad} \\ \quad \quad \end{array}$$

(2)  $244 \div 34 =$

$$\begin{array}{r} (30) \quad \quad 8 \\ 34 \overline{) 244} \\ \underline{272} \end{array}$$

商8大了  
改商7

$$\begin{array}{r} 34 \overline{) 244} \\ \underline{\quad \quad} \\ \underline{\quad \quad} \\ \underline{\quad \quad} \\ \quad \quad \end{array}$$

(3)  $432 \div 44 =$

$$(45) \quad \quad \quad \\ 44 \overline{) 432}$$

(4)  $176 \div 24 =$

$$(25) \quad \quad \quad \\ 24 \overline{) 176}$$

(5)  $656 \div 86 =$

$$(85) \quad \quad \quad \\ 86 \overline{) 656}$$

(6)  $600 \div 74 =$

(7)  $208 \div 25 =$

(8)  $312 \div 36 =$

(9)  $309 \div 46 =$

(10)  $279 \div 35 =$

(11)  $521 \div 66 =$





## 2. 笔算除法

### 商是一位数的笔算除法(4)

1. 检查下列各题中的错误,并改正过来。

(1) (70)      8 改正:

$$\begin{array}{r} 74 \overline{) 575} \\ \underline{560} \\ 15 \end{array}$$

(2) (80)      6 改正:

$$\begin{array}{r} 83 \overline{) 489} \\ \underline{498} \\ 1 \end{array}$$

2. 不用竖式计算,很快说出下面各题的商。

(1)  $\begin{array}{r} \square \\ 23 \overline{) 69} \end{array}$

(2)  $\begin{array}{r} \square \\ 31 \overline{) 75} \end{array}$

(3)  $\begin{array}{r} \square \\ 54 \overline{) 178} \end{array}$

(4)  $\begin{array}{r} \square \\ 60 \overline{) 250} \end{array}$

(5)  $\begin{array}{r} \square \\ 72 \overline{) 513} \end{array}$

(6)  $\begin{array}{r} \square \\ 84 \overline{) 362} \end{array}$

3. 计算下面各题,你发现了什么?

(1)  $208 \div 22 =$

$$\begin{array}{r} \square \\ 22 \overline{) 208} \\ \underline{\square \square \square} \\ \square 0 \end{array}$$

(2)  $425 \div 43 =$

$$\begin{array}{r} \square \\ 43 \overline{) 425} \\ \underline{\square \square \square} \\ \square \square \end{array}$$

(3)  $112 \div 13 =$

$$\begin{array}{r} \square \\ 13 \overline{) 112} \\ \underline{\square \square \square} \\ \square \end{array}$$

(4)  $503 \div 54 =$

$$\begin{array}{r} \square \\ 54 \overline{) 503} \\ \underline{\square \square \square} \\ \square \square \end{array}$$

(5)  $900 \div 92 =$

$$\begin{array}{r} \square \\ 92 \overline{) 900} \\ \underline{\square \square \square} \\ \square \square \end{array}$$

(6)  $305 \div 34 =$

$$\begin{array}{r} \square \\ 34 \overline{) 305} \\ \underline{\square \square \square} \\ \square \square \end{array}$$





## 2. 笔算除法

## 商是一位数的笔算除法(5)

1. 计算下面各题,你发现了什么?

(1)  $168 \div 32 =$

$$\begin{array}{r} 5 \\ 32 \overline{) 168} \\ \underline{\phantom{0}00} \\ \phantom{0}00 \\ \underline{\phantom{0}00} \\ \phantom{0}00 \end{array}$$

(2)  $237 \div 48 =$

$$\begin{array}{r} 4 \\ 48 \overline{) 237} \\ \underline{\phantom{0}00} \\ \phantom{0}00 \\ \underline{\phantom{0}00} \\ \phantom{0}00 \end{array}$$

(3)  $288 \div 57 =$

$$\begin{array}{r} 5 \\ 57 \overline{) 288} \\ \underline{\phantom{0}00} \\ \phantom{0}00 \\ \underline{\phantom{0}00} \\ \phantom{0}00 \end{array}$$

(4)  $421 \div 88 =$

$$\begin{array}{r} 4 \\ 88 \overline{) 421} \\ \underline{\phantom{0}00} \\ \phantom{0}00 \\ \underline{\phantom{0}00} \\ \phantom{0}00 \end{array}$$

(5)  $469 \div 94 =$

$$\begin{array}{r} 4 \\ 94 \overline{) 469} \\ \underline{\phantom{0}00} \\ \phantom{0}00 \\ \underline{\phantom{0}00} \\ \phantom{0}00 \end{array}$$

(6)  $316 \div 63 =$

$$\begin{array}{r} 5 \\ 63 \overline{) 316} \\ \underline{\phantom{0}00} \\ \phantom{0}00 \\ \underline{\phantom{0}00} \\ \phantom{0}00 \end{array}$$

(7)  $147 \div 29 =$

$$29 \overline{) 147}$$

(8)  $231 \div 48 =$

(9)  $489 \div 96 =$

(10)  $314 \div 66 =$

(11)  $103 \div 22 =$

(12)  $342 \div 71 =$

2. 不用竖式计算,很快说出下面各题的商。



(1)  $26 \overline{) 138}$

(2)  $48 \overline{) 239}$

(3)  $71 \overline{) 352}$

32

商是( )

商是( )

商是( )

---

每日一得 被除数的前两位约是除数的一半时,直接试商 5。



## 2. 笔算除法

## 商是两位数的笔算除法(1)

算一算,填一填。

(1)  $623 \div 51 =$

$$\begin{array}{r} \square \square \\ 51 \overline{) 623} \\ \underline{51} \phantom{0} \\ \square \square 3 \\ \underline{\square \square} \phantom{0} \\ \square \square \phantom{0} \\ \underline{\square \square} \\ \square \square \end{array}$$

(2)  $487 \div 23 =$

$$\begin{array}{r} \square \square \\ 23 \overline{) 487} \\ \underline{\square \square} \phantom{0} \\ \square \square \phantom{0} \\ \underline{\square \square} \phantom{0} \\ \square \square \phantom{0} \\ \underline{\square \square} \\ \square \phantom{0} \end{array}$$

(3)  $564 \div 32 =$

$$\begin{array}{r} \square \square \\ 32 \overline{) 564} \\ \underline{\square \square} \phantom{0} \\ \square \square \phantom{0} \\ \underline{\square \square} \phantom{0} \\ \square \square \phantom{0} \\ \underline{\square \square} \\ \square \square \end{array}$$

(4)  $809 \div 27 =$

$$\begin{array}{r} \square \square \\ 27 \overline{) 809} \\ \underline{\square \square} \phantom{0} \\ \square \square \phantom{0} \\ \underline{\square \square} \phantom{0} \\ \square \square \phantom{0} \\ \underline{\square \square} \\ \square \square \end{array}$$

(5)  $752 \div 34 =$

$$\begin{array}{r} \square \square \\ 34 \overline{) 752} \\ \underline{\square \square} \phantom{0} \\ \square \square \phantom{0} \\ \underline{\square \square} \phantom{0} \\ \square \square \phantom{0} \\ \underline{\square \square} \\ \square \phantom{0} \end{array}$$

(6)  $908 \div 25 =$

$$\begin{array}{r} \square \square \\ 25 \overline{) 908} \\ \underline{\square \square} \phantom{0} \\ \square \square \phantom{0} \\ \underline{\square \square} \phantom{0} \\ \square \square \phantom{0} \\ \underline{\square \square} \\ \square \phantom{0} \end{array}$$

(7)  $386 \div 12 =$

$$\begin{array}{r} \square \square \\ 12 \overline{) 386} \\ \underline{\square \square} \phantom{0} \\ \square \square \phantom{0} \\ \underline{\square \square} \phantom{0} \\ \square \square \phantom{0} \\ \underline{\square \square} \\ \square \phantom{0} \end{array}$$

(8)  $298 \div 13 =$

$$\begin{array}{r} \square \square \\ 13 \overline{) 298} \\ \underline{\square \square} \phantom{0} \\ \square \square \phantom{0} \\ \underline{\square \square} \phantom{0} \\ \square \square \phantom{0} \\ \underline{\square \square} \\ \square \square \end{array}$$

(9)  $199 \div 11 =$

$$\begin{array}{r} \square \square \\ 11 \overline{) 199} \\ \underline{\square \square} \phantom{0} \\ \square \square \phantom{0} \\ \underline{\square \square} \phantom{0} \\ \square \square \phantom{0} \\ \underline{\square \square} \\ \square \phantom{0} \end{array}$$





## 2. 笔算除法

## 商是两位数的笔算除法(2)

算一算,填一填。

(1)  $879 \div 28 =$

$$\begin{array}{r} 3 \square \\ 28 \overline{) 879} \\ \underline{84} \phantom{0} \\ 39 \phantom{0} \\ \underline{\square \square} \\ \square \square \end{array}$$

(2)  $378 \div 25 =$

$$\begin{array}{r} \square 5 \\ 25 \overline{) 378} \\ \underline{25} \phantom{0} \\ 128 \\ \underline{\square \square \square} \\ 3 \end{array}$$

(3)  $630 \div 47 =$

$$\begin{array}{r} \square \square \\ 47 \overline{) 630} \\ \underline{\square \square} \phantom{0} \\ \square \square \square \\ \underline{\square \square \square} \\ \square \square \end{array}$$

(4)  $364 \div 27 =$

$$\begin{array}{r} \square \square \\ 27 \overline{) 364} \\ \underline{\square \square} \phantom{0} \\ \square 4 \\ \underline{\square \square} \\ \square \square \end{array}$$

(5)  $424 \div 16 =$

$$\begin{array}{r} \square \square \\ 16 \overline{) 424} \\ \underline{\square \square} \phantom{0} \\ \square \square 4 \\ \underline{\square \square} \\ \square \end{array}$$

(6)  $583 \div 39 =$

$$\begin{array}{r} \square \square \\ 39 \overline{) 583} \\ \underline{\square \square} \phantom{0} \\ \square \square \square \\ \underline{\square \square \square} \\ \square \square \end{array}$$

(7)  $350 \div 25 =$

$$\begin{array}{r} \square \square \\ 25 \overline{) 350} \\ \underline{\square \square} \phantom{0} \\ \square \square \square \\ \underline{\square \square \square} \\ \square \end{array}$$

(8)  $802 \div 14 =$

$$\begin{array}{r} \square \square \\ 14 \overline{) 802} \\ \underline{\square \square} \phantom{0} \\ \square \square 2 \\ \underline{\square \square} \\ 4 \end{array}$$

(9)  $775 \div 31 =$

$$\begin{array}{r} \square \square \\ 31 \overline{) 775} \\ \underline{\square \square} \phantom{0} \\ \square \square \square \\ \underline{\square \square \square} \\ \square \end{array}$$



34

每天一得 三位数除以两位数,如果被除数的前两位比除数大,商的最高位就在十位上。



## 2. 笔算除法

## 商是两位数的笔算除法(3)

在□里填上合适的数,并将结果填在等号后面。

(1)  $600 \div 15 =$

$$\begin{array}{r} \square 0 \\ 15 \overline{) 600} \\ \underline{\square \square} \\ 0 \end{array}$$

(2)  $923 \div 46 =$

$$\begin{array}{r} \square \square \\ 46 \overline{) 923} \\ \underline{\square \square} \\ \square \end{array}$$

(3)  $520 \div 17 =$

$$\begin{array}{r} \square \square \\ 17 \overline{) 520} \\ \underline{\square \square} \\ \square 0 \end{array}$$

(4)  $992 \div 64 =$

$$\begin{array}{r} \square \square \\ 64 \overline{) 992} \\ \underline{\square 4} \\ \square \square \square \\ \underline{\square \square \square} \\ \square \square \end{array}$$

(5)  $863 \div 36 =$

$$\begin{array}{r} 2 \square \\ 36 \overline{) 863} \\ \underline{\square \square} \\ \square \square 3 \\ \underline{\square \square \square} \\ \square \square \end{array}$$

(6)  $806 \div 32 =$

$$\begin{array}{r} \square \square \\ 32 \overline{) 806} \\ \underline{\square \square} \\ \square \square \square \\ \underline{\square \square \square} \\ \square \end{array}$$

(7)  $306 \div 18 =$

$$\begin{array}{r} \square \square \\ 18 \overline{) 306} \\ \underline{\square \square} \\ \square \square \square \\ \underline{\square \square \square} \\ \square \end{array}$$

(8)  $715 \div 28 =$

$$\begin{array}{r} \square \square \\ 28 \overline{) 715} \\ \underline{\square \square} \\ \square \square \square \\ \underline{\square \square \square} \\ \square \square \end{array}$$

(9)  $450 \div 18 =$

$$\begin{array}{r} \square \square \\ 18 \overline{) 450} \\ \underline{\square \square} \\ \square \square \square \\ \underline{\square \square \square} \\ \square \end{array}$$

(10)  $616 \div 24 =$

$$\begin{array}{r} \square \square \\ 24 \overline{) 616} \\ \underline{\square \square} \\ \square \square \square \\ \underline{\square \square \square} \\ \square \square \end{array}$$

(11)  $568 \div 41 =$

$$\begin{array}{r} \square \square \\ 41 \overline{) 568} \\ \underline{\square \square} \\ \square \square \square \\ \underline{\square \square \square} \\ \square \square \end{array}$$

(12)  $988 \div 26 =$

$$\begin{array}{r} \square \square \\ 26 \overline{) 988} \\ \underline{\square \square} \\ \square \square \square \\ \underline{\square \square \square} \\ \square \end{array}$$





## 2. 笔算除法

## 商是两位数的笔算除法(4)

1. 仿一仿, 填一填。

(1)  $488 \div 16 =$

$$\begin{array}{r} 3 \square \\ 16 \overline{) 488} \\ \underline{\square \square} \\ \square \end{array}$$

(2)  $604 \div 12 =$

$$\begin{array}{r} 5 \square \\ 12 \overline{) 604} \\ \underline{\square \square} \\ \square \end{array}$$

(3)  $428 \div 39 =$

$$\begin{array}{r} 1 \square \\ 39 \overline{) 428} \\ \underline{\square \square} \\ \square \square \end{array}$$

(4)  $726 \div 69 =$

$$\begin{array}{r} \square \square \\ 69 \overline{) 726} \\ \underline{\square \square} \\ \square \square \end{array}$$

(5)  $564 \div 14 =$

$$\begin{array}{r} \square \square \\ 14 \overline{) 564} \\ \underline{\square \square} \\ \square \end{array}$$

(6)  $846 \div 12 =$

$$\begin{array}{r} \square \square \\ 12 \overline{) 846} \\ \underline{\square \square} \\ \square \end{array}$$

2. 计算下面各题。

(1)  $642 \div 16 =$

(2)  $583 \div 19 =$

(3)  $785 \div 13 =$

(4)  $906 \div 15 =$

(5)  $685 \div 34 =$

(6)  $376 \div 18 =$







## 2. 笔算除法

### 商是两位数的笔算除法(5)

计算下面各题,并且验算。

(1)  $700 \div 35 = 20$

$$\begin{array}{r} 20 \\ 35 \overline{) 700} \\ \underline{70} \phantom{0} \\ 0 \end{array}$$

验算:

$$\begin{array}{r} 35 \\ \times 20 \\ \hline \phantom{0} \square \square \square \end{array}$$

(2)  $568 \div 14 =$

$$\begin{array}{r} \square \square \\ 14 \overline{) 568} \\ \underline{\phantom{0} \square \square} \\ \phantom{0} \square \end{array}$$

验算:

$$\begin{array}{r} 14 \\ \times \phantom{0} \square \square \\ \hline \phantom{0} \square \square \square \\ + \phantom{0} \phantom{0} \square \\ \hline \phantom{0} \square \square \square \end{array}$$

(3)  $468 \div 23 =$

$$23 \overline{) 468}$$

验算:

(4)  $816 \div 27 =$

$$27 \overline{) 816}$$

验算:

(5)  $312 \div 15 =$

$$15 \overline{) 312}$$

验算:

(6)  $926 \div 45 =$

$$45 \overline{) 926}$$

验算:

(7)  $638 \div 62 =$

$$62 \overline{) 638}$$

验算:

(8)  $785 \div 38 =$

$$38 \overline{) 785}$$

验算:



## 2. 笔算除法

### 商的变化规律(1)

1. 计算下面两组题,将得数填在对应的格里。

(1)

15	÷ 5 =	
150		
1500		

(2)

5	400 ÷	=	
50			
100			

2. 根据每组中第 1 题的商,写出后面两题的商。

(1)  $84 \div 7 =$

$840 \div 70 =$

$8400 \div 700 =$

(2)  $36 \div 4 =$

$360 \div 40 =$

$3600 \div 400 =$

(3)  $72 \div 6 =$

$720 \div 60 =$

$7200 \div 600 =$

(4)  $90 \div 3 =$

$900 \div 30 =$

$9000 \div 300 =$

(5)  $600 \div 20 =$

$300 \div 10 =$

$60 \div 2 =$

(6)  $8000 \div 400 =$

$800 \div 40 =$

$80 \div 4 =$

(7)  $7200 \div 900 =$

$720 \div 90 =$

$72 \div 9 =$

(8)  $500 \div 50 =$

$250 \div 25 =$

$50 \div 5 =$

3. 根据商的变化规律,直接由  $48 \div 8 = 6$ ,写出下面算式的商。

$480 \div 80 =$

$96 \div 8 =$

$96 \div 16 =$

$4800 \div 800 =$

$48 \div 2 =$

$240 \div 40 =$

$384 \div 48 =$

$192 \div 16 =$

$288 \div 48 =$

38

$48 \div 16 =$

$432 \div 72 =$

$192 \div 32 =$

每天一得

除数不变,被除数乘或除以几(0除外),商也乘或除以几。  
被除数不变,除数乘或除以几(0除外),商反而除以或乘几。



## 2. 笔算除法

### 商的变化规律(2)

1. 直接写出下面各题的得数。

$3000 \div 600 =$

$48000 \div 800 =$

$90000 \div 6000 =$

$56000 \div 700 =$

$27000 \div 900 =$

$54000 \div 900 =$

$65000 \div 500 =$

$6300 \div 900 =$

$81000 \div 3000 =$

$40000 \div 800 =$

$72000 \div 600 =$

$64000 \div 800 =$

2. 根据每组中第 1 题的商, 写出后面两题的商。

$48 \div 2 = 24$

$480 \div 20 =$

$480 \div 2 =$

$36 \div 4 = 9$

$72 \div 8 =$

$144 \div 16 =$

$60 \div 4 = 15$

$180 \div 12 =$

$420 \div 28 =$

$120 \div 8 = 15$

$240 \div 16 =$

$600 \div 8 =$

3. 填表。

总价/元	192	32	288		720
钢笔支数	24		36	30	
单价/元		8		8	8



### 趣味数学

#### 算 时 间

如果现在的时刻是 11 时 11 分, 那么再过 14399999993 分钟是几时几分呢? 你能用简单的方法计算吗?

**分析:** 可以先算出 1 天是多少分钟, 即  $24 \times 60 = 1440$  (分); 然后再看 14399999993 里包含有多少个 1440, 就能求出经过了多少天。因为 14399999993 再加上 7 正好是 1440 的整数倍, 所以在经过的时间中先加 7, 求出所求问题后再减 7 即可。

**解答:**  $24 \times 60 = 1440$  (分)  $143999999993 + 7 = 144000000000$  (分)

$144000000000 \div 1440 = 100000000$  (天)

因为加上了 7 分钟, 所以最后结果要减少 7 分钟。因此题中所求时刻是 11 时 11 分 - 7 分 = 11 时 4 分。





## 2. 笔算除法

## 商的变化规律(3)

1. 算一算,仿一仿。

(1)  $420 \div 20 = \square \square$

$$\begin{array}{r} 2 \square \\ 20 \overline{) 420} \\ \underline{\square \square} \\ \square \square \\ \underline{\square \square} \\ 0 \end{array} \quad \rightarrow \quad \begin{array}{r} \square \square \\ 20 \overline{) 420} \\ \underline{\square} \\ 2 \\ \underline{\square} \\ 0 \end{array}$$

(2)  $960 \div 60 = \square \square$

$$\begin{array}{r} 1 \square \\ 60 \overline{) 960} \\ \underline{\square \square} \\ 360 \\ \underline{\square \square \square} \\ 0 \end{array} \quad \rightarrow \quad \begin{array}{r} \square \square \\ 60 \overline{) 960} \\ \underline{\square} \\ 36 \\ \underline{\square \square} \\ 0 \end{array}$$

(3)  $650 \div 50 =$

$$\begin{array}{r} \square \square \\ 50 \overline{) 650} \\ \underline{\square \square} \\ \square \square \square \\ \underline{\square \square \square} \\ 0 \end{array} \quad \rightarrow \quad \begin{array}{r} \square \square \\ 50 \overline{) 650} \\ \underline{\square} \\ \square \square \\ \underline{\square \square} \\ 0 \end{array}$$

(4)  $720 \div 30 =$

$$\begin{array}{r} \square \square \\ 30 \overline{) 720} \\ \underline{\square \square} \\ \square \square \square \\ \underline{\square \square \square} \\ 0 \end{array} \quad \rightarrow \quad \begin{array}{r} \square \square \\ 30 \overline{) 720} \\ \underline{\square} \\ \square \square \\ \underline{\square \square} \\ 0 \end{array}$$

2. 计算下面各题。

(1)

$50 \overline{) 950}$

(2)

$60 \overline{) 660}$

(3)

$70 \overline{) 840}$

(4)

$30 \overline{) 780}$

(5)

$40 \overline{) 480}$

(6)

$80 \overline{) 960}$





## 2. 笔算除法

### 商的变化规律(4)

1. 用简便方法计算下面各题。

(1)  $3600 \div 45$

$$= (3600 \times 2) \div (45 \times 2)$$

$$= ( \quad ) \div ( \quad )$$

$$= ( \quad )$$

(2)  $900 \div 18$

$$= (900 \div \square) \div (18 \div \square)$$

$$= ( \quad ) \div ( \quad )$$

$$= ( \quad )$$

(3)  $400 \div 25$

$$= (400 \times \square) \div (25 \times \square)$$

$$= ( \quad ) \div ( \quad )$$

$$= ( \quad )$$

(4)  $810 \div 15$

$$= (810 \times \square) \div (15 \times \square)$$

$$= ( \quad ) \div ( \quad )$$

$$= ( \quad )$$

(5)  $640 \div 16$

$$= (640 \div \square) \div (16 \div \square)$$

$$= ( \quad ) \div ( \quad )$$

$$= ( \quad )$$

(6)  $270 \div 54$

$$= (270 \div \square) \div (54 \div \square)$$

$$= ( \quad ) \div ( \quad )$$

$$= ( \quad )$$

(7)  $420 \div 35$

$$= (420 \bigcirc \square) \div (35 \bigcirc \square)$$

$$= ( \quad ) \div ( \quad )$$

$$= ( \quad )$$

(8)  $480 \div 16$

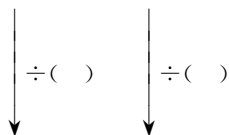
$$= (480 \bigcirc \square) \div (16 \bigcirc \square)$$

$$= ( \quad ) \div ( \quad )$$

$$= ( \quad )$$

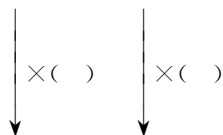
2. 算出下面各题的得数。

(1)  $180 \div 36 =$



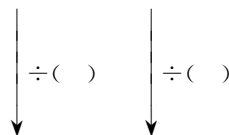
$$( \quad ) \div ( \quad ) =$$

(2)  $180 \div 15 =$



$$( \quad ) \div ( \quad ) =$$

(3)  $960 \div 64 =$



$$( \quad ) \div ( \quad ) =$$



## 2. 笔算除法

### 商的变化规律(5)

算一算,比一比。

(1)  $430 \div 30 = \square \cdots \square$

$\begin{array}{r} 1 \square \\ 30 \overline{) 430} \\ \underline{30} \phantom{0} \\ 130 \\ \underline{90} \\ 40 \end{array}$	→	$\begin{array}{r} \square \square \\ 30 \overline{) 430} \\ \underline{30} \phantom{0} \\ 130 \\ \underline{90} \\ 40 \end{array}$
--	---	--

(2)  $870 \div 40 = \square \cdots \square$

$\begin{array}{r} \square \square \\ 40 \overline{) 870} \\ \underline{80} \phantom{0} \\ 70 \\ \underline{60} \\ 10 \end{array}$	→	$\begin{array}{r} \square \square \\ 40 \overline{) 870} \\ \underline{80} \phantom{0} \\ 70 \\ \underline{60} \\ 10 \end{array}$
---	---	---

(3)  $8600 \div 400 = \square \cdots \square$

$\begin{array}{r} \square 1 \\ 400 \overline{) 8600} \\ \underline{8000} \\ 600 \\ \underline{400} \\ 200 \end{array}$	→	$\begin{array}{r} \square \square \\ 400 \overline{) 8600} \\ \underline{8000} \\ 600 \\ \underline{400} \\ 200 \end{array}$
--	---	--

(4)  $3980 \div 300 = \square \cdots \square$

$\begin{array}{r} \square \square \\ 300 \overline{) 3980} \\ \underline{3000} \\ 980 \\ \underline{900} \\ 80 \end{array}$	→	$\begin{array}{r} \square \square \\ 300 \overline{) 3980} \\ \underline{3000} \\ 980 \\ \underline{900} \\ 80 \end{array}$
---	---	---

(5)  $6740 \div 210 = \square \cdots \square$

$$210 \overline{) 6740}$$

(6)  $15600 \div 1300 = \square$

$$1300 \overline{) 15600}$$

(7)  $8000 \div 250 = \square$

$$250 \overline{) 8000}$$

(8)  $9600 \div 640 = \square$

$$640 \overline{) 9600}$$





## 2. 笔算除法

### 商的变化规律(6)

1. 计算下面各题,并验算。

(1)  $850 \div 70 =$

$$70 \overline{) 850}$$

验算:

(2)  $5000 \div 400 =$

$$400 \overline{) 5000}$$

验算:

(3)  $9700 \div 150 =$

$$150 \overline{) 9700}$$

验算:

(4)  $3800 \div 300 =$

$$300 \overline{) 3800}$$

验算:

2. 检查下面各题,把做错的改正过来。

(1)  $4800 \div 120 = 4$

$$\begin{array}{r} 4 \\ 120 \overline{) 4800} \\ \underline{48} \phantom{00} \\ 0 \phantom{00} \end{array}$$

$4800 \div 120 =$

改正:  $120 \overline{) 4800}$

(2)  $9600 \div 160 = 600$

$$\begin{array}{r} 600 \\ 160 \overline{) 9600} \\ \underline{96} \phantom{00} \\ 0 \phantom{00} \end{array}$$

$9600 \div 160 =$

改正:  $160 \overline{) 9600}$

(3)  $5620 \div 280 = 20 \cdots \cdots 2$

$$\begin{array}{r} 20 \\ 280 \overline{) 5620} \\ \underline{56} \phantom{00} \\ 2 \phantom{00} \end{array}$$

$5620 \div 280 =$

改正:  $280 \overline{) 5620}$

(4)  $3500 \div 600 = 5 \cdots \cdots 5$

$$\begin{array}{r} 5 \\ 600 \overline{) 3500} \\ \underline{30} \phantom{00} \\ 5 \phantom{00} \end{array}$$

$3500 \div 600 =$

改正:  $600 \overline{) 3500}$





## 2. 笔算除法

### 商的变化规律(7)

1. 接着往下算。

$$\begin{array}{r} 1 \\ 60 \overline{) 72} \\ \underline{6} \\ 12 \end{array}$$

$$400 \overline{) 280} \quad \text{〇} \quad \text{〇}$$

$$80 \overline{) 3600} \quad \text{〇}$$

2. 用你喜欢的方法计算。

(1)  $900 \div 25$

(2)  $325 \div 25$

(3)  $8000 \div 125$

(4)  $270 \div 54$

(5)  $640 \div 16$

(6)  $720 \div 15$

(7)  $672 \div 32$

(8)  $180 \div (6 \times 2)$

(9)  $900 \div 5 \div 6$

(10)  $320 \div (160 \div 20)$

(11)  $(840 + 720) \div 40$

(12)  $625 \div 5 - 25 \div 5$

