

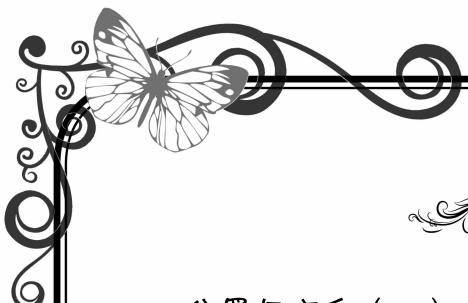
黄冈小状元



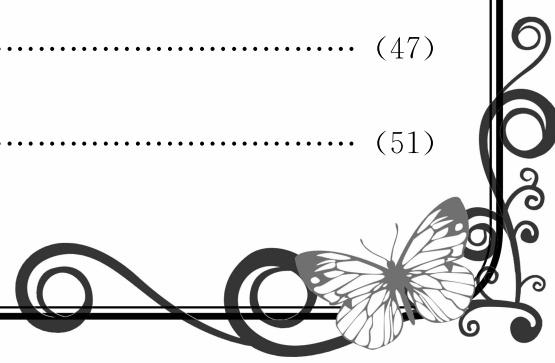
同步计算

天天练





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一、位置与方向(一)

位置与方向(1)

列竖式计算。(带△的要验算)

(1) $548 - 399 =$

(2) $2500 - 726 =$

△(3) $905 - 388 =$

(4) $135 \times 4 =$

(5) $460 \times 7 =$

△(6) $96 \times 8 =$

(7) $705 \times 4 =$

(8) $593 \times 6 =$

(9) $328 \times 9 =$

(10) $29 \div 3 =$

(11) $42 \div 5 =$

△(12) $60 \div 8 =$





位置与方向(2)

计算下面各题。

(1) $828 - (176 + 393)$

$= 828 - \square$

$= \square$

(2) $504 - 27 \times 8$

$= 504 - \square$

$= \square$

(3) $684 - 265 - 46$

$= \square - 46$

$= \square$

(4) $81 \div 9 \times 230$

$= \square \times 230$

$= \square$

(5) $257 \times 3 - 465$

$= \square - 465$

$= \square$

(6) $842 - (295 - 78)$

$= 842 - \square$

$= \square$

(7) $95 + 86 \times 6$

(8) $(503 - 106) \times 5$

(9) $438 + 63 \div 9$

(10) $26 \times 3 \times 5$

(11) $64 \div 8 \div 2$

(12) $3600 - 275 \times 6$

(13) $(65 + 16) \div 9$

(14) $42 \div 7 + 184$

(15) $8 \times (165 - 39)$



2

每天一得 混合运算的运算顺序是:有括号的先算括号里面的,同一级运算按从左往右算,既有加减法,又有乘除法要先算乘除法再算加减法。



二、除数是一位数的除法

1. 口算除法

商是整十、整百、整千数的除法

1. 仿一仿,算一算。

$(1) 80 \div 2 = (\quad)$ 想: 8 个十除以 2 得 4 个十, 就是 $(\quad)$ 。	$80 \div 2 = (\quad)$ 想: $8 \div 2 = (\quad)$ $80 \div 2 = (\quad)$	$(2) 900 \div 3 = (\quad)$ 想: 9 个百除以 3 得 $(\quad)$ 个百, 就是 $(\quad)$ 。	$900 \div 3 = (\quad)$ 想: $9 \div 3 = (\quad)$ $(\quad) \div 3 = (\quad)$
$(3) 4000 \div 4 = (\quad)$ 想: 4 个 $(\quad)$ 除以 4 得 $(\quad)$ 个千, 就是 $(\quad)$ 。	$4000 \div 4 = (\quad)$ 想: $(\quad) \div 4 = (\quad)$ $(\quad) \div 4 = (\quad)$	$(4) 600 \div 2 = (\quad)$ 想: _____ _____	$600 \div 2 = (\quad)$ 想: _____ _____

2. 比一比,算一算。

$(1) 9 \div 9 =$

$(2) 70 \div 7 =$

$(3) 60 \div 3 =$

$90 \div 9 =$

$700 \div 7 =$

$600 \div 3 =$

$900 \div 9 =$

$7000 \div 7 =$

$6000 \div 3 =$

$3. 60 \div 2 =$

$90 \div 3 =$

$6000 \div 2 =$

$80 \div 8 =$

$400 \div 4 =$

$200 \div 2 =$

$600 \div 6 =$

$5000 \div 5 =$

$9000 \div 9 =$



3

每天一得 口算整十、整百、整千数除以一位数时,可以先用被除数“0”前面的数除以一位数求出商,再看被除数末尾有几个“0”,就在商的末尾添几个“0”。



1. 口算除法

被除数是几百几十(几千几百)的除法

1. 仿一仿,算一算。

(1) $150 \div 5 = ()$	$150 \div 5 = ()$	(2) $400 \div 8 = ()$	$400 \div 8 = ()$
想:15个十除以5得	想: $15 \div 5 = ()$	想:()个十除以8	想:() $\div 8 = ()$
()个十,就是()。	$150 \div 5 = ()$	得()个十,就是()。	() $\div 8 = ()$

(3) $2700 \div 3 = ()$	$2700 \div 3 = ()$	(4) $2500 \div 5 = ()$	$2500 \div 5 = ()$
想:()个百除以	想: $27 \div 3 = ()$	想:_____	想:_____
()得()个	() $\div$ () = ()	_____	_____
(),就是()。		_____	_____

2. 比一比,算一算。

(1) $24 \div 4 =$

(2) $28 \div 7 =$

(3) $42 \div 6 =$

$240 \div 4 =$

$280 \div 7 =$

$420 \div 6 =$

$2400 \div 4 =$

$2800 \div 7 =$

$4200 \div 6 =$

$$3. \quad 360 \div \begin{array}{|c|} \hline 6 \\ \hline 4 \\ \hline 9 \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \\ \hline \\ \hline \end{array}$$

$$3000 \div \begin{array}{|c|} \hline 5 \\ \hline 3 \\ \hline 6 \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \\ \hline \\ \hline \end{array}$$

$$2000 \div \begin{array}{|c|} \hline 2 \\ \hline 4 \\ \hline 5 \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \\ \hline \\ \hline \end{array}$$



每天一得 几百几十(或几千几百)除以一位数,可以把被除数看作几个十(或几个百)来除以一位数,商是几个十(或几个百)。



1. 口算除法

被除数是两位数的除法

1. 想一想,算一算。

(1) $84 \div 2 = ()$

(2) $36 \div 3 = ()$

(3) $93 \div 3 = ()$

想: $80 \div 2 = 40$

想: $30 \div 3 = ()$

想: $() \div 3 = ()$

$4 \div 2 = 2$

$6 \div 3 = ()$

$() \div 3 = ()$

$(40) + () = ()$

$() + () = ()$

$() + () = ()$

(4) $46 \div 2 = ()$

(5) $55 \div 5 = ()$

(6) $86 \div 2 = ()$

想: $() \div () = ()$

想: $() \div () = ()$

想: _____

$() \div () = ()$

$() \div () = ()$

$() + () = ()$

$() + () = ()$

2. 比一比,算一算。

(1) $30 \times 3 =$

(2) $200 \times 3 =$

(3) $13 \times 3 =$

$90 \div 3 =$

$600 \div 3 =$

$39 \div 3 =$

3. $99 \div 3 =$

$68 \div 2 =$

$44 \div 4 =$

$88 \div 2 =$

$48 \div 4 =$

$64 \div 2 =$

$88 \div 4 =$

$63 \div 3 =$

$96 \div 3 =$



5

每天一得 两位数除以一位数,先算出几十除以几的商,再算几除以几的商,最后把两次除得的商相加。



2. 笔算除法

被除数是两位数的除法(首位能除尽)

列竖式计算。

(1) $69 \div 3 =$

$$\begin{array}{r} 2 \square \\ 3 \overline{) 69} \\ \underline{6} \\ 9 \\ \underline{9} \\ 0 \end{array}$$

(2) $84 \div 2 =$

$$\begin{array}{r} 4 \square \\ 2 \overline{) 84} \\ \underline{8} \\ 4 \\ \underline{4} \\ 0 \end{array}$$

(3) $63 \div 3 =$

$$\begin{array}{r} 2 \square \\ 3 \overline{) 63} \\ \underline{6} \\ 3 \\ \underline{3} \\ 0 \end{array}$$

(4) $48 \div 4 =$

$$\begin{array}{r} \square \square \\ 4 \overline{) 48} \\ \underline{\square} \\ \square \\ \underline{\square} \\ 0 \end{array}$$

(5) $62 \div 2 =$

$$\begin{array}{r} \square \square \\ 2 \overline{) 62} \\ \underline{\square} \\ \square \\ \underline{\square} \\ 0 \end{array}$$

(6) $88 \div 4 =$

$$\begin{array}{r} \square \square \\ \square \overline{) 88} \\ \underline{\square} \\ \square \\ \underline{\square} \\ 0 \end{array}$$

(7) $86 \div 2 =$

$$\begin{array}{r} \\ 2 \overline{) 86} \end{array}$$

(8) $93 \div 3 =$

$$\begin{array}{r} \\ 3 \overline{) 93} \end{array}$$

(9) $66 \div 2 =$

$$\begin{array}{r} \\ 2 \overline{) 66} \end{array}$$





2. 笔算除法

被除数是两位数的除法(首位不能除尽)

列竖式计算。

(1) $48 \div 3 =$

$$\begin{array}{r} 16 \\ 3 \overline{) 48} \\ \underline{3} \\ 18 \\ \underline{18} \\ 0 \end{array}$$

(2) $96 \div 4 =$

$$\begin{array}{r} 24 \\ 4 \overline{) 96} \\ \underline{8} \\ 16 \\ \underline{16} \\ 0 \end{array}$$

(3) $56 \div 2 =$

$$\begin{array}{r} 28 \\ 2 \overline{) 56} \\ \underline{4} \\ 16 \\ \underline{16} \\ 0 \end{array}$$

(4) $81 \div 3 =$

$$\begin{array}{r} 27 \\ 3 \overline{) 81} \\ \underline{6} \\ 21 \\ \underline{21} \\ 0 \end{array}$$

(5) $75 \div 5 =$

$$\begin{array}{r} 15 \\ 5 \overline{) 75} \\ \underline{5} \\ 25 \\ \underline{25} \\ 0 \end{array}$$

(6) $84 \div 6 =$

$$\begin{array}{r} 14 \\ 6 \overline{) 84} \\ \underline{6} \\ 24 \\ \underline{24} \\ 0 \end{array}$$

(7) $92 \div 4 =$

$$\begin{array}{r} 23 \\ 4 \overline{) 92} \\ \underline{8} \\ 12 \\ \underline{12} \\ 0 \end{array}$$

(8) $54 \div 3 =$

$$\begin{array}{r} 18 \\ 3 \overline{) 54} \\ \underline{3} \\ 24 \\ \underline{24} \\ 0 \end{array}$$

(9) $68 \div 4 =$

$$\begin{array}{r} 17 \\ 4 \overline{) 68} \\ \underline{4} \\ 28 \\ \underline{28} \\ 0 \end{array}$$



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每天一得 笔算两位数除以一位数(首位不能除尽)时,从被除数十位除起,商写在十位上,再把十位上的余数和个位上的数合起来继续除,商写在个位上。



2. 笔算除法

被除数是两位数的除法的验算

计算下面各题,并且验算。

(1) $86 \div 2 =$

$$\begin{array}{r} 43 \\ 2 \overline{) 86} \\ \underline{8} \\ 6 \\ \underline{6} \\ 0 \end{array}$$

验算:

$$\begin{array}{r} 43 \\ \times 2 \\ \hline 6 \\ 6 \\ \hline 86 \end{array}$$

(2) $95 \div 5 =$

$$\begin{array}{r} 19 \\ 5 \overline{) 95} \\ \underline{5} \\ 4 \\ \underline{4} \\ 0 \end{array}$$

验算:

$$\begin{array}{r} 19 \\ \times 5 \\ \hline 5 \\ 5 \\ \hline 95 \end{array}$$

(3) $78 \div 3 =$

$$\begin{array}{r} 26 \\ 3 \overline{) 78} \\ \underline{6} \\ 18 \\ \underline{18} \\ 0 \end{array}$$

验算:

$$\begin{array}{r} 26 \\ \times 3 \\ \hline 8 \\ 6 \\ \hline 78 \end{array}$$

(4) $64 \div 4 =$

$$\begin{array}{r} 16 \\ 4 \overline{) 64} \\ \underline{4} \\ 24 \\ \underline{24} \\ 0 \end{array}$$

验算:

$$\begin{array}{r} 16 \\ \times 4 \\ \hline 4 \\ 6 \\ \hline 64 \end{array}$$

(5) $58 \div 2 =$

$$\begin{array}{r} 29 \\ 2 \overline{) 58} \\ \underline{4} \\ 18 \\ \underline{18} \\ 0 \end{array}$$

验算:

(6) $45 \div 3 =$

$$\begin{array}{r} 15 \\ 3 \overline{) 45} \\ \underline{3} \\ 15 \\ \underline{15} \\ 0 \end{array}$$

验算:



8

每天一得 两位数除以一位数求出商后,可以用商乘除数看结果是否等于被除数来验算。(没有余数的除法)



2. 笔算除法

被除数是两位数的除法的改错

下面的计算正确吗？对的画“√”，错的画“×”，并把错误的改正过来。

(1)

$$\begin{array}{r} 32 \\ 3 \overline{) 96} \\ \underline{96} \\ 0 \end{array}$$

()

改：

$$\begin{array}{r} 11 \\ 5 \overline{) 65} \\ \underline{5} \\ 5 \\ \underline{5} \\ 0 \end{array}$$

()

改：

(3)

$$\begin{array}{r} 4 \\ 2 \overline{) 84} \\ \underline{8} \\ 4 \\ \underline{4} \\ 0 \end{array}$$

()

改：

(4)

$$\begin{array}{r} 46 \\ 2 \overline{) 96} \\ \underline{8} \\ 16 \\ \underline{12} \\ 4 \end{array}$$

()

改：

(5)

$$\begin{array}{r} 9 \\ 9 \overline{) 87} \\ \underline{81} \\ 6 \end{array}$$

()

改：

(6)

$$\begin{array}{r} 48 \\ 2 \overline{) 76} \\ \underline{8} \\ 16 \\ \underline{16} \\ 0 \end{array}$$

()

改：





2. 笔算除法

被除数是三位数的除法(首位能除尽)

列竖式计算。

(1) $654 \div 3 =$

$$\begin{array}{r} 2 \square \square \\ 3 \overline{) 654} \\ \underline{6} \\ 5 \\ \underline{3} \\ 2 \square \\ \underline{} \\ \square \square \\ \underline{} \\ \square \end{array}$$

(2) $384 \div 3 =$

$$\begin{array}{r} 1 \ 2 \ \square \\ 3 \overline{) 384} \\ \underline{3} \\ 8 \\ \underline{6} \\ 2 \square \\ \underline{} \\ \square \square \\ \underline{} \\ \square \end{array}$$

(3) $896 \div 4 =$

$$\begin{array}{r} 2 \ \square \ \square \\ 4 \overline{) 896} \\ \underline{} \\ 9 \\ \underline{} \\ \square \square \\ \underline{} \\ \square \square \\ \underline{} \\ \square \end{array}$$

(4) $575 \div 5 =$

$$\begin{array}{r} \square \square \square \\ 5 \overline{) 575} \\ \underline{} \\ \square \\ \underline{} \\ \square \\ \underline{} \\ \square \square \\ \underline{} \\ \square \square \\ \underline{} \\ \square \end{array}$$

(5) $784 \div 7 =$

$$\begin{array}{r} \square \square \square \\ 7 \overline{) 784} \\ \underline{} \\ \square \\ \underline{} \\ \square \\ \underline{} \\ \square \square \\ \underline{} \\ \square \square \\ \underline{} \\ \square \end{array}$$

(6) $488 \div 4 =$

$$\begin{array}{r} \square \square \square \\ 4 \overline{) 488} \\ \underline{} \\ \square \\ \underline{} \\ \square \\ \underline{} \\ \square \square \\ \underline{} \\ \square \square \\ \underline{} \\ \square \end{array}$$



被除数是三位数的除法(首位不能除尽)

$$(1) 528 \div 4 =$$

$$(1) 528 \div 4 =$$

$$\begin{array}{r}
 1 \boxed{3} \boxed{} \\
 4 \overline{) 528} \\
 \underline{4} \\
 \boxed{1} \boxed{2} \\
 \boxed{1} \boxed{2} \\
 \hline
 8 \\
 \boxed{} \\
 \hline
 \boxed{}
 \end{array}$$

(2) $755 \div 5 =$

$$\begin{array}{r}
 \begin{array}{|c|c|c|} \hline 1 & 5 & \\ \hline \end{array} \\
 5 \overline{) 755} \\
 \begin{array}{|c|} \hline 5 \\ \hline \end{array} \\
 \begin{array}{|c|c|} \hline 2 & 5 \\ \hline \end{array} \\
 \begin{array}{|c|c|} \hline & \\ \hline \end{array} \\
 \hline
 \begin{array}{|c|} \hline \\ \hline \end{array} \\
 \begin{array}{|c|} \hline \\ \hline \end{array} \\
 \hline
 \begin{array}{|c|} \hline \\ \hline \end{array}
 \end{array}$$

$$(3) 936 \div 4 =$$

$$\begin{array}{r}
 \begin{array}{|c|} \hline 2 \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array} \\
 4 \overline{) 936} \\
 \begin{array}{|c|} \hline 8 \\ \hline \end{array} \\
 \hline
 \begin{array}{|c|} \hline \\ \hline \end{array} 3 \\
 \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array} \\
 \hline
 \begin{array}{|c|} \hline \\ \hline \end{array} 6 \\
 \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array} \\
 \hline
 \begin{array}{|c|} \hline \\ \hline \end{array}
 \end{array}$$

(4) $628 \div 4 =$

$$\begin{array}{r}
 \square \square \square \\
 4 \overline{) 628} \\
 \underline{\square} \\
 \square \square \\
 \underline{\square \square} \\
 \square \square \\
 \underline{\square \square} \\
 \square \square \\
 \underline{ \square \square} \\
 \square
 \end{array}$$

(5) $833 \div 7 =$

$$\begin{array}{r} \square\square\square \\ 7 \overline{) 833} \\ \underline{\square} \\ \square\square \\ \underline{\square\square} \\ \square\square \\ \underline{\square\square} \\ \square\square \\ \underline{\square\square} \\ \square\square \\ \underline{\square\square} \\ \square\square \end{array}$$

(6) $459 \div 3 =$

$$\begin{array}{r} \square \square \square \\ 3 \overline{) 459} \\ \underline{\square} \\ \square \square \\ \underline{\square \square} \\ \square \\ \underline{\square} \\ \square \\ \underline{\square} \\ \square \end{array}$$



2. 笔算除法

被除数是三位数的除法(首位不够商1)

1. 计算下面各题。

(1) $376 \div 4 =$

$$\begin{array}{r} 9 \square \\ 4 \overline{) 376} \\ \underline{36} \\ \square 6 \\ \underline{\square \square} \\ \square \end{array}$$

(2) $455 \div 5 =$

$$\begin{array}{r} 9 \square \\ 5 \overline{) 455} \\ \underline{\square \square} \\ 5 \\ \underline{\square} \\ \square \end{array}$$

(3) $846 \div 9 =$

$$\begin{array}{r} \square \square \\ 9 \overline{) 846} \\ \underline{\square \square} \\ \square 6 \\ \underline{\square \square} \\ \square \end{array}$$

(4) $528 \div 6 =$

$$\begin{array}{r} \square \square \\ 6 \overline{) 528} \\ \underline{\square \square} \\ \square \square \\ \underline{\square \square} \\ \square \end{array}$$

(5) $272 \div 4 =$

$$\begin{array}{r} \square \square \\ 4 \overline{) 272} \\ \underline{\square \square} \\ \square \square \\ \underline{\square \square} \\ \square \end{array}$$

(6) $728 \div 8 =$

$$\begin{array}{r} \square \square \\ 8 \overline{) 728} \\ \underline{\square \square} \\ \square \\ \underline{\square} \\ \square \end{array}$$

2. 先比一比,判断商是几位数,再计算。

(1) $276 \div 2 =$

商是()位数

$$2 \overline{) 276}$$

(2) $276 \div 6 =$

商是()位数

$$6 \overline{) 276}$$

(3) $306 \div 2 =$

商是()位数

$$2 \overline{) 306}$$





2. 笔算除法

被除数是三位数的除法(有余数)

计算下面各题。

(1) $379 \div 8 = 4 \square \dots \square$

$$\begin{array}{r}
 4 \square \\
 8 \overline{) 379} \\
 \underline{32} \\
 5 \square \\
 \underline{\square \square} \\
 \square
 \end{array}$$

(2) $515 \div 3 = 1 \square \square \dots \square$

$$\begin{array}{r}
 1 \square \square \\
 3 \overline{) 515} \\
 \underline{} \\
 \square 1 \\
 \underline{\square \square} \\
 \square \\
 \underline{\square} \\
 \square
 \end{array}$$

(3) $643 \div 3 =$

$$\begin{array}{r}
 \\
 3 \overline{) 643}
 \end{array}$$

(4) $451 \div 6 =$

$$\begin{array}{r}
 \\
 6 \overline{) 451}
 \end{array}$$

(5) $474 \div 5 =$

$$\begin{array}{r}
 \\
 5 \overline{) 474}
 \end{array}$$

(6) $765 \div 8 =$

$$\begin{array}{r}
 \\
 8 \overline{) 765}
 \end{array}$$





2. 笔算除法

被除数是三位数的除法的验算

计算下面各题,并且验算。

(1) $172 \div 3 =$

$$\begin{array}{r} 57 \\ 3 \overline{) 172} \\ \underline{15} \\ 22 \\ \underline{21} \\ 10 \end{array}$$

$$\begin{array}{r} 57 \\ \times 3 \\ \hline 171 \\ + 0 \\ \hline 171 \end{array}$$

(2) $347 \div 6 =$

$$\begin{array}{r} 57 \\ 6 \overline{) 347} \\ \underline{30} \\ 47 \\ \underline{42} \\ 50 \end{array}$$

$$\begin{array}{r} 57 \\ \times 6 \\ \hline 342 \\ + 0 \\ \hline 342 \end{array}$$

(3) $784 \div 7 =$

(4) $569 \div 7 =$

(5) $456 \div 8 =$

(6) $829 \div 9 =$





2. 笔算除法

被除数是三位数的除法

1. 下面的计算对吗？对的画“√”，错的画“×”，并把错误的改正过来。

(1)

$$\begin{array}{r} 6 \\ 4 \overline{) 258} \\ \underline{24} \\ 8 \\ \underline{8} \\ 0 \end{array}$$

()

改：

(2)

$$\begin{array}{r} 126 \\ 5 \overline{) 635} \\ \underline{5} \\ 13 \\ \underline{10} \\ 35 \\ \underline{30} \\ 5 \end{array}$$

()

改：

(3)

$$\begin{array}{r} 114 \\ 6 \overline{) 787} \\ \underline{6} \\ 8 \\ \underline{6} \\ 27 \\ \underline{24} \\ 3 \end{array}$$

()

改：

(4)

$$\begin{array}{r} 162 \\ 2 \overline{) 324} \\ \underline{2} \\ 12 \\ \underline{12} \\ 4 \\ \underline{4} \\ 0 \end{array}$$

()

改：

2. 计算下面各题。(带△的要验算)

(1) $274 \div 6 =$

△(2) $458 \div 4 =$

(3) $504 \div 2 =$

△(4) $826 \div 3 =$





2. 笔算除法

商中间有0的除法(1)

列竖式计算下面各题。(带△的要验算)

(1) $508 \div 5 =$

$$\begin{array}{r} 10\Box \\ 5 \overline{) 508} \\ \underline{5} \\ 8 \\ \underline{} \\ \end{array}$$

(2) $606 \div 3 =$

$$\begin{array}{r} 20\Box \\ 3 \overline{) 606} \\ \underline{} \\ \end{array}$$

(3) $909 \div 9 =$

$$\begin{array}{r} \Box 0 \Box \\ 9 \overline{) 909} \\ \underline{} \\ \end{array}$$

(4) $805 \div 4 =$

$$\begin{array}{r} \Box \Box \Box \\ 4 \overline{) 805} \\ \underline{} \\ \end{array}$$

(5) $708 \div 7 =$

$$\begin{array}{r} \Box \Box \Box \\ 7 \overline{) 708} \\ \underline{} \\ \end{array}$$

(6) $209 \div 2 =$

$$\begin{array}{r} \Box \Box \Box \\ 2 \overline{) 209} \\ \underline{} \\ \end{array}$$

△(7) $907 \div 3 =$

$$3 \overline{) 907}$$

验算:

△(8) $406 \div 4 =$

$$4 \overline{) 406}$$

验算:





2. 笔算除法

商中间有0的除法(2)

列竖式计算下面各题。

(1) $214 \div 2 =$

$$\begin{array}{r} 10\Box \\ 2 \overline{) 214} \\ \underline{2} \\ 14 \\ \underline{\Box\Box} \\ \Box \end{array}$$

(2) $621 \div 3 =$

$$\begin{array}{r} 2\Box\Box \\ 3 \overline{) 621} \\ \underline{6} \\ 21 \\ \underline{\Box\Box} \\ \Box \end{array}$$

(3) $520 \div 5 =$

$$\begin{array}{r} \Box\Box\Box \\ 5 \overline{) 520} \\ \underline{} \\ \Box\Box \\ \underline{} \\ \Box\Box \\ \underline{} \\ \Box \end{array}$$

(4) $824 \div 4 =$

$$\begin{array}{r} \Box\Box\Box \\ 4 \overline{) 824} \\ \underline{\Box} \\ \Box\Box \\ \underline{} \\ \Box\Box \\ \underline{} \\ \Box \end{array}$$

(5) $728 \div 7 =$

$$\begin{array}{r} \Box\Box\Box \\ \Box \overline{) \Box\Box\Box} \\ \underline{\Box} \\ \Box\Box \\ \underline{} \\ \Box\Box \\ \underline{} \\ \Box \end{array}$$

(6) $856 \div 8 =$

$$\begin{array}{r} \Box\Box\Box \\ \Box \overline{) \Box\Box\Box} \\ \underline{\Box} \\ \Box\Box \\ \underline{} \\ \Box\Box \\ \underline{} \\ \Box \end{array}$$

(7) $424 \div 4 =$

$$4 \overline{) 424}$$

(8) $630 \div 6 =$

$$6 \overline{) 630}$$

(9) $981 \div 9 =$

$$9 \overline{) 981}$$





$$\triangle(1)813 \div 4 =$$

$$\begin{array}{r} \square\square\square \\ 4 \overline{) 813} \\ \underline{\square} \\ \square\square \\ \underline{\square\square} \\ \square \\ \\ \\ \end{array}$$

验算：

×			
+			

$$\triangle(2)308 \div 3 =$$

$$\begin{array}{r} \square \square \square \\ 3 \overline{) 308} \\ \underline{\square} \\ \square \\ \underline{ \square} \\ \square \\ \underline{ \square} \\ \square \\ \underline{ \square} \\ \end{array}$$

验算:

×			
+			

(3) $525 \div 5 =$

$$\begin{array}{r} 5 \overline{) 525} \end{array}$$

$$\triangle(4)605 \div 3 =$$

$$3 \overline{) 605}$$

$$\begin{array}{r} (1) \quad \begin{array}{r} 1 \quad 9 \\ 6 \overline{) 6 \quad 5 \quad 4} \\ \underline{6} \\ 5 \quad 4 \\ \underline{5 \quad 4} \\ 0 \end{array} \end{array}$$

改：

$$\begin{array}{r} (2) \quad \begin{array}{r} 3 \ 0 \ 2 \\ 3 \overline{) 9 \ 1 \ 6} \\ \underline{9} \\ 6 \\ \underline{6} \\ 0 \end{array} \end{array}$$

改：





2. 笔算除法

商末尾有0的除法

列竖式计算下面各题。(带△的验算)

(1) $960 \div 6 =$

$$\begin{array}{r} \square \square \square \\ 6 \overline{) 960} \\ \underline{6} \\ \square 6 \\ \underline{\square \square} \\ 0 \end{array}$$

(2) $760 \div 2 =$

$$\begin{array}{r} \square \square \square \\ 2 \overline{) 760} \\ \underline{\square} \\ \square 6 \\ \underline{\square \square} \\ \square \end{array}$$

△(3) $460 \div 2 =$

$$\begin{array}{r} \square \square \square \\ 2 \overline{) 460} \\ \underline{\square} \\ \square 6 \\ \underline{\square \square} \\ 0 \end{array} \quad \begin{array}{l} \text{验} \\ \text{算:} \end{array}$$

$$\begin{array}{r} \square \square \square \\ \times \square \\ \hline \square \square \square \end{array}$$

(4) $665 \div 6 =$

$$6 \overline{) 665}$$

(5) $814 \div 9 =$

$$9 \overline{) 814}$$

△(6) $304 \div 5 =$

$$5 \overline{) 304}$$

(7) $923 \div 4 =$

$$4 \overline{) 923}$$

(8) $853 \div 5 =$

$$5 \overline{) 853}$$

△(9) $780 \div 2 =$

$$2 \overline{) 780}$$





2. 笔算除法

除法综合练习(1)

1. 比一比,列竖式算一算。

(1) $309 \div 3 =$

(2) $390 \div 3 =$

(3) $780 \div 6 =$

(4) $708 \div 6 =$

(5) $640 \div 4 =$

(6) $643 \div 4 =$

(7) $842 \div 4 =$

(8) $845 \div 4 =$

2. 列竖式计算并验算。

(1) $716 \div 7 =$

(2) $845 \div 6 =$

(3) $490 \div 2 =$

(4) $750 \div 3 =$





2. 笔算除法

除法综合练习(2)

列竖式计算下面各题。(带△的要验算)

(1) $365 \div 5 =$

(2) $624 \div 6 =$

△(3) $289 \div 7 =$

(4) $904 \div 8 =$

(5) $880 \div 8 =$

△(6) $482 \div 4 =$

(7) $291 \div 8 =$

(8) $963 \div 8 =$

△(9) $403 \div 4 =$





2. 笔算除法

除法的估算

1. 下面算式的结果比较接近几十?

$$\begin{array}{cccc} (1) 384 \div 4 \approx (&) & (2) 384 \div 4 \approx (&) & (3) 136 \div 5 \approx (&) & (4) 136 \div 5 \approx (&) \\ \begin{array}{c} \vdots \\ (400) \end{array} \uparrow & & \begin{array}{c} \vdots \\ (360) \end{array} \uparrow & & \begin{array}{c} \vdots \\ (100) \end{array} \uparrow & & \begin{array}{c} \vdots \\ (&) \end{array} \uparrow \end{array}$$

$$\begin{array}{cccc} (5) 310 \div 5 \approx (&) & (6) 362 \div 7 \approx (&) & (7) 565 \div 8 \approx (&) & (8) 600 \div 8 \approx (&) \\ \begin{array}{c} \vdots \\ (&) \end{array} \uparrow & & \begin{array}{c} \vdots \\ (&) \end{array} \uparrow & & \begin{array}{c} \vdots \\ (&) \end{array} \uparrow & & \begin{array}{c} \vdots \\ (&) \end{array} \uparrow \end{array}$$

$$\begin{array}{cccc} (9) 236 \div 4 \approx (&) & (10) 152 \div 5 \approx (&) & (11) 225 \div 3 \approx (&) & (12) 809 \div 8 \approx (&) \\ \begin{array}{c} \vdots \\ (&) \end{array} \uparrow & & \begin{array}{c} \vdots \\ (&) \end{array} \uparrow & & \begin{array}{c} \vdots \\ (&) \end{array} \uparrow & & \begin{array}{c} \vdots \\ (&) \end{array} \uparrow \end{array}$$

2. 用你喜欢的方法估一估。

$$\begin{array}{cccc} (1) 458 \div 5 \approx (&) & (2) 645 \div 7 \approx (&) & (3) 886 \div 3 \approx (&) & (4) 252 \div 4 \approx (&) \\ \begin{array}{c} \vdots \\ (&) \end{array} & & \begin{array}{c} \vdots \\ (&) \end{array} & & \begin{array}{c} \vdots \\ (&) \end{array} & & \begin{array}{c} \vdots \\ (&) \end{array} \end{array}$$

$$\begin{array}{cccc} (5) 406 \times 9 \approx (&) & (6) 87 \times 2 \approx (&) & (7) 98 \times 3 \approx (&) & (8) 295 \times 5 \approx (&) \\ \begin{array}{c} \vdots \\ (&) \end{array} & & \begin{array}{c} \vdots \\ (&) \end{array} & & \begin{array}{c} \vdots \\ (&) \end{array} & & \begin{array}{c} \vdots \\ (&) \end{array} \end{array}$$

$$\begin{array}{cccc} (9) 126 \times 4 \approx (&) & (10) 306 \times 5 \approx (&) & (11) 306 \div 5 \approx (&) & (12) 668 \div 6 \approx (&) \\ \begin{array}{c} \vdots \\ (&) \end{array} & & \begin{array}{c} \vdots \\ (&) \end{array} & & \begin{array}{c} \vdots \\ (&) \end{array} & & \begin{array}{c} \vdots \\ (&) \end{array} \end{array}$$

$$\begin{array}{cccc} (13) 826 \div 9 \approx (&) & (14) 87 \times 9 \approx (&) & (15) 426 \div 7 \approx (&) & (16) 225 \times 3 \approx (&) \\ \begin{array}{c} \vdots \\ (&) \end{array} & & \begin{array}{c} \vdots \\ (&) \end{array} & & \begin{array}{c} \vdots \\ (&) \end{array} & & \begin{array}{c} \vdots \\ (&) \end{array} \end{array}$$





技巧练习

巧填□里的数

$$\begin{array}{r}
 (1) \quad \begin{array}{r} \square 1 \square 2 \square \\ 7 \overline{) 8 \square 6 1} \\ \underline{7} \\ \square 1 \square 6 \\ \underline{\square 1} 4 \\ 2 1 \\ \underline{\square \square} \\ 0 \end{array}
 \end{array}$$

想: $1 \times 7 = 7$, 百位商“1”
 $14 + 2 = 16$, 被除数十位是“6”, 商十位是“2”

$$\begin{array}{r}
 (2) \quad \begin{array}{r} 4 \square \\ 5 \overline{) 2 \square \square} \\ \square \square \\ \underline{ 3} \square \\ \square 0 \\ \underline{ 1} \end{array}
 \end{array}$$

想: $4 \times 5 = 20$
 $20 + 3 = \square$
 $5 \times \square = \square 0$

$$\begin{array}{r}
 (3) \quad \begin{array}{r} 1 \square \\ 3 \overline{) \square \square \square} \\ \square \\ \underline{ \square \square} \\ 1 2 \\ \underline{ 2} \end{array}
 \end{array}$$

想: $1 \times 3 = \square$
 $3 \times \square = 12$
 $12 + 2 = \square \square$

$$\begin{array}{r}
 (4) \quad \begin{array}{r} 1 \square \square \\ 6 \overline{) \square 5 \square} \\ \square \\ \underline{ \square \square} \\ 5 4 \\ \underline{ 1} \end{array}
 \end{array}$$

$$\begin{array}{r}
 (5) \quad \begin{array}{r} 7 \square \\ 4 \overline{) \square \square \square} \\ \square \square \\ \underline{ 3} \square \\ \square 6 \\ \underline{ 2} \end{array}
 \end{array}$$

$$\begin{array}{r}
 (6) \quad \begin{array}{r} 1 \square 0 \\ 8 \overline{) \square 6 \square} \\ \square \\ \underline{ 1} \square \\ \square 6 \\ \underline{ \square} \end{array}
 \end{array}$$

$$\begin{array}{r}
 (7) \quad \begin{array}{r} \square 0 \square \\ \square \overline{) 8 \square \square} \\ \square \\ \underline{ 8} \\ \square \\ \underline{ 0} \end{array}
 \end{array}$$

$$\begin{array}{r}
 (8) \quad \begin{array}{r} \square \square \square \\ 3 \overline{) \square \square \square} \\ 3 \\ \underline{ \square} \\ 9 \\ \underline{ 0} \end{array}
 \end{array}$$

$$\begin{array}{r}
 (9) \quad \begin{array}{r} \square \square \\ 4 \overline{) \square \square 5} \\ 2 0 \\ \underline{ 1} 5 \\ \square \square \\ \underline{ 3} \end{array}
 \end{array}$$



每天一得 在填□里的数时,可以根据已知的商与除数的乘积来一步步确定要填的数。



三、复式统计表

复式统计表(1)

1. 列竖式计算。(带△的要验算)

$(1) 516 - 398 =$

$(2) 320 \div 2 =$

$\triangle(3) 482 \div 4 =$

$(4) 620 \div 5 =$

$(5) 345 \div 4 =$

$\triangle(6) 606 \div 5 =$

2. 计算下面各题。

$(1) 609 \div 3 \times 2$

$(2) 72 \times 8 \div 9$

$(3) 459 \div 9 + 386$

$(4) (503 - 248) \div 5$

$(5) 855 \div (3 \times 3)$

$(6) 905 - 238 - 136$





复式统计表(2)

下面的计算对吗？把错误的改正过来。

(1)

$$\begin{array}{r} 19 \\ 5 \overline{) 545} \\ \underline{5} \\ 45 \\ \underline{45} \\ 0 \end{array}$$

()

改：

(2)

$$\begin{array}{r} 32 \\ 3 \overline{) 908} \\ \underline{9} \\ 8 \\ \underline{6} \\ 2 \end{array}$$

()

改：

(3)

$$\begin{array}{r} 26 \\ 2 \overline{) 521} \\ \underline{4} \\ 12 \\ \underline{12} \\ 0 \end{array}$$

()

改：

(4)

$$\begin{array}{r} 122 \\ 4 \overline{) 495} \\ \underline{4} \\ 9 \\ \underline{8} \\ 15 \\ \underline{8} \\ 7 \end{array}$$

()

改：



趣味数学

还有 10 元哪儿去了呢？

东东向爸爸借了 500 元，向妈妈借了 500 元，买了双皮鞋用了 970 元，剩下 30 元。还爸爸 10 元，还妈妈 10 元，自己剩下 10 元，欠爸爸 490 元，欠妈妈 490 元， $490+490+10=990$ ，还有 10 元哪儿去了呢？小朋友，你们知道吗？



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每天一得 笔算除法时，别忘了写上商中间或末尾的 0。



参考答案

第1页

(1) $548 - 399 = 149$

$$\begin{array}{r} 548 \\ -399 \\ \hline 149 \end{array}$$

(2) $2500 - 726 = 1774$

$$\begin{array}{r} 2500 \\ -726 \\ \hline 1774 \end{array}$$

(3) $905 - 388 = 517$

$$\begin{array}{r} 905 \\ -388 \\ \hline 517 \end{array} \quad \text{验算: } \begin{array}{r} 517 \\ +388 \\ \hline 905 \end{array}$$

(4) $135 \times 4 = 540$

$$\begin{array}{r} 135 \\ \times 4 \\ \hline 540 \end{array}$$

(5) $460 \times 7 = 3220$

$$\begin{array}{r} 460 \\ \times 7 \\ \hline 3220 \end{array}$$

(6) $96 \times 8 = 768$

$$\begin{array}{r} 96 \\ \times 8 \\ \hline 768 \end{array} \quad \text{验算: } \begin{array}{r} 96 \\ \times 8 \\ \hline 768 \end{array}$$

(7) $705 \times 4 = 2820$

$$\begin{array}{r} 705 \\ \times 4 \\ \hline 2820 \end{array}$$

(8) $593 \times 6 = 3558$

$$\begin{array}{r} 593 \\ \times 6 \\ \hline 3558 \end{array}$$

(9) $328 \times 9 = 2952$

$$\begin{array}{r} 328 \\ \times 9 \\ \hline 2952 \end{array}$$

(10) $29 \div 3 = 9 \dots 2$

$$\begin{array}{r} 9 \\ 3 \overline{)29} \\ \underline{27} \\ 2 \end{array}$$

(11) $42 \div 5 = 8 \dots 2$

$$\begin{array}{r} 8 \\ 5 \overline{)42} \\ \underline{40} \\ 2 \end{array}$$

(12) $60 \div 8 = 7 \dots 4$

$$\begin{array}{r} 7 \\ 8 \overline{)60} \\ \underline{56} \\ 4 \end{array} \quad \text{验算: } \begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array} \quad \begin{array}{r} 7 \\ +4 \\ \hline 60 \end{array}$$

第2页

(1) $828 - (176 + 393) = 828 - 569 = 259$

(2) $504 - 27 \times 8 = 504 - 216 = 288$

(3) $684 - 265 - 46 = 419 - 46 = 373$

(4) $81 \div 9 \times 230 = 9 \times 230 = 2070$

(5) $257 \times 3 - 465 = 771 - 465 = 306$

(6) $842 - (295 - 78) = 842 - 217 = 625$

(7) $95 + 86 \times 6 = 95 + 516 = 611$

(8) $(503 - 106) \times 5 = 397 \times 5 = 1985$

(9) $438 + 63 \div 9 = 438 + 7 = 445$

(10) $26 \times 3 \times 5 = 78 \times 5 = 390$

(11) $64 \div 8 \div 2 = 8 \div 2 = 4$

(12) $3600 - 275 \times 6 = 3600 - 1650 = 1950$

(13) $(65 + 16) \div 9 = 81 \div 9 = 9$

(14) $42 \div 7 + 184 = 6 + 184 = 190$

(15) $8 \times (165 - 39) = 8 \times 126 = 1008$

第3页

1. (1) $80 \div 2 = (40)$

想: 8 个十除以 2 得 4 个十, 就是 (40)。

$80 \div 2 = (40)$

想: $8 \div 2 = (4)$

$80 \div 2 = (40)$

(2) $900 \div 3 = (300)$

想: 9 个百除以 3 得 (3) 个百, 就是 (300)。

$900 \div 3 = (300)$

想: $9 \div 3 = (3)$

$(900) \div 3 = (300)$

(3) $4000 \div 4 = (1000)$

想: 4 个 (千) 除以 4 得 (1) 个千, 就是 (1000)。

$4000 \div 4 = (1000)$

想: $(4) \div 4 = (1)$

$(4000) \div 4 = (1000)$

(4) $600 \div 2 = (300)$

想: 6 个百除以 2 得 3 个百, 就是 300。

$600 \div 2 = (300)$

想: $6 \div 2 = 3$

$600 \div 2 = 300$

2. (1) $9 \div 9 = 1$

$90 \div 9 = 10$

$900 \div 9 = 100$

(2) $70 \div 7 = 10$

$700 \div 7 = 100$

$7000 \div 7 = 1000$

(3) $60 \div 3 = 20$

$600 \div 3 = 200$

$6000 \div 3 = 2000$

3. $60 \div 2 = 30$

$90 \div 3 = 30$

$6000 \div 2 = 3000$

$80 \div 8 = 10$

$400 \div 4 = 100$

$200 \div 2 = 100$

$600 \div 6 = 100$

$5000 \div 5 = 1000$

$9000 \div 9 = 1000$

第4页

1. (1) $150 \div 5 = (30)$

想: 15 个十除以 5 得 (3) 个十, 就是 (30)。

$150 \div 5 = (30)$

想: $15 \div 5 = (3)$

$150 \div 5 = (30)$

(2) $400 \div 8 = (50)$

想: (40) 个十除以 8 得 (5) 个十, 就是 (50)。

$400 \div 8 = (50)$

想: $(40) \div 8 = (5)$

$(400) \div 8 = (50)$

(3) $2700 \div 3 = (900)$

想: (27) 个百除以 (3) 得 (9) 个百, 就是 (900)。

$2700 \div 3 = (900)$

想: $27 \div 3 = (9)$

$(2700) \div (3) = (900)$

(4) $2500 \div 5 = (500)$

想: 25 个百除以 5 得 5 个百, 就是 500。

$2500 \div 5 = (500)$

想: $25 \div 5 = 5$

$2500 \div 5 = 500$

2. (1) $24 \div 4 = 6$

$240 \div 4 = 60$

$2400 \div 4 = 600$

(2) $28 \div 7 = 4$

$280 \div 7 = 40$

$2800 \div 7 = 400$

(3) $42 \div 6 = 7$

$420 \div 6 = 70$

$4200 \div 6 = 700$

3. $360 \div 4 = 90$

$$\begin{array}{r} 60 \\ 4 \overline{)360} \\ \underline{36} \\ 0 \end{array}$$

$$\begin{array}{r} 90 \\ 4 \overline{)360} \\ \underline{36} \\ 0 \end{array}$$

$$\begin{array}{r} 3000 \\ 3 \overline{)3000} \\ \underline{30} \\ 0 \end{array}$$

$$\begin{array}{r} 2000 \\ 4 \overline{)2000} \\ \underline{20} \\ 0 \end{array}$$

第5页

1. (1) $84 \div 2 = (42)$

想: $80 \div 2 = 40$

$4 \div 2 = 2$

$(40) + (2) = (42)$

(2) $36 \div 3 = (12)$

想: $30 \div 3 = (10)$

$6 \div 3 = (2)$

$(10) + (2) = (12)$

(3) $93 \div 3 = (31)$

想: $(90) \div 3 = (30)$

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

$(30) + (1) = (31)$

(4) $46 \div 2 = (23)$

想: $(40) \div 2 = (20)$

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

$(20) + (3) = (23)$

(5) $55 \div 5 = (11)$

想: $(50) \div (5) = (10)$

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

$(10) + (1) = (11)$

(6) $86 \div 2 = (43)$

想: $80 \div 2 = 40$

$6 \div 2 = 3$

$40 + 3 = 43$

2. (1) $30 \times 3 = 90$

$90 \div 3 = 30$

(2) $200 \times 3 = 600$

$600 \div 3 = 200$

(3) $13 \times 3 = 39$

$39 \div 3 = 13$

3. $99 \div 3 = 33$

$68 \div 2 = 34$

$44 \div 4 = 11$

$88 \div 2 = 44$

$48 \div 4 = 12$

$64 \div 2 = 32$

$88 \div 4 = 22$

$63 \div 3 = 21$

$96 \div 3 = 32$

第6页

(1) $69 \div 3 = 23$

$$\begin{array}{r} 23 \\ 3 \overline{)69} \\ \underline{6} \\ 9 \\ \underline{9} \\ 0 \end{array}$$

(2) $84 \div 2 = 42$

$$\begin{array}{r} 42 \\ 2 \overline{)84} \\ \underline{8} \\ 4 \\ \underline{4} \\ 0 \end{array}$$

(3) $63 \div 3 = 21$

$$\begin{array}{r} 21 \\ 3 \overline{)63} \\ \underline{6} \\ 3 \\ \underline{3} \\ 0 \end{array}$$

(4) $48 \div 4 = 12$

$$\begin{array}{r} 12 \\ 4 \overline{)48} \\ \underline{4} \\ 8 \\ \underline{8} \\ 0 \end{array}$$

(5) $62 \div 2 = 31$

$$\begin{array}{r} 31 \\ 2 \overline{)62} \\ \underline{6} \\ 2 \\ \underline{2} \\ 0 \end{array}$$





(6) $88 \div 4 = 22$

$$\begin{array}{r} 22 \\ 4 \overline{) 88} \\ \underline{8} \\ 0 \end{array}$$

(7) $86 \div 2 = 43$

$$\begin{array}{r} 43 \\ 2 \overline{) 86} \\ \underline{8} \\ 0 \end{array}$$

(8) $93 \div 3 = 31$

$$\begin{array}{r} 31 \\ 3 \overline{) 93} \\ \underline{9} \\ 0 \end{array}$$

(9) $66 \div 2 = 33$

$$\begin{array}{r} 33 \\ 2 \overline{) 66} \\ \underline{6} \\ 0 \end{array}$$

第7页

(1) $48 \div 3 = 16$

$$\begin{array}{r} 16 \\ 3 \overline{) 48} \\ \underline{3} \\ 18 \\ \underline{18} \\ 0 \end{array}$$

(2) $96 \div 4 = 24$

$$\begin{array}{r} 24 \\ 4 \overline{) 96} \\ \underline{8} \\ 16 \\ \underline{16} \\ 0 \end{array}$$

(3) $56 \div 2 = 28$

$$\begin{array}{r} 28 \\ 2 \overline{) 56} \\ \underline{4} \\ 16 \\ \underline{16} \\ 0 \end{array}$$

(4) $81 \div 3 = 27$

$$\begin{array}{r} 27 \\ 3 \overline{) 81} \\ \underline{6} \\ 21 \\ \underline{21} \\ 0 \end{array}$$

(5) $75 \div 5 = 15$

$$\begin{array}{r} 15 \\ 5 \overline{) 75} \\ \underline{5} \\ 25 \\ \underline{25} \\ 0 \end{array}$$

(6) $84 \div 6 = 14$

$$\begin{array}{r} 14 \\ 6 \overline{) 84} \\ \underline{6} \\ 24 \\ \underline{24} \\ 0 \end{array}$$

(7) $92 \div 4 = 23$

$$\begin{array}{r} 23 \\ 4 \overline{) 92} \\ \underline{8} \\ 12 \\ \underline{12} \\ 0 \end{array}$$

(8) $54 \div 3 = 18$

$$\begin{array}{r} 18 \\ 3 \overline{) 54} \\ \underline{3} \\ 24 \\ \underline{24} \\ 0 \end{array}$$

(9) $68 \div 4 = 17$

$$\begin{array}{r} 17 \\ 4 \overline{) 68} \\ \underline{4} \\ 28 \\ \underline{28} \\ 0 \end{array}$$

第8页

(1) $86 \div 2 = 43$

$$\begin{array}{r} 43 \\ 2 \overline{) 86} \\ \underline{8} \\ 6 \end{array} \quad \begin{array}{r} 43 \\ \times 2 \\ \hline 86 \end{array}$$

(2) $95 \div 5 = 19$

$$\begin{array}{r} 19 \\ 5 \overline{) 95} \\ \underline{5} \\ 45 \\ \underline{45} \\ 0 \end{array} \quad \begin{array}{r} 19 \\ \times 5 \\ \hline 95 \end{array}$$

(3) $78 \div 3 = 26$

$$\begin{array}{r} 26 \\ 3 \overline{) 78} \\ \underline{6} \\ 18 \\ \underline{18} \\ 0 \end{array} \quad \begin{array}{r} 26 \\ \times 3 \\ \hline 78 \end{array}$$

(4) $64 \div 4 = 16$

$$\begin{array}{r} 16 \\ 4 \overline{) 64} \\ \underline{4} \\ 24 \\ \underline{24} \\ 0 \end{array} \quad \begin{array}{r} 16 \\ \times 4 \\ \hline 64 \end{array}$$

(5) $58 \div 2 = 29$

$$\begin{array}{r} 29 \\ 2 \overline{) 58} \\ \underline{4} \\ 18 \\ \underline{18} \\ 0 \end{array} \quad \begin{array}{r} 29 \\ \times 2 \\ \hline 58 \end{array}$$

(6) $45 \div 3 = 15$

$$\begin{array}{r} 15 \\ 3 \overline{) 45} \\ \underline{3} \\ 15 \\ \underline{15} \\ 0 \end{array} \quad \begin{array}{r} 15 \\ \times 3 \\ \hline 45 \end{array}$$

第9页

(1) ($\times$) 改: $\begin{array}{r} 32 \\ 3 \overline{) 96} \\ \underline{9} \\ 6 \\ \underline{6} \\ 0 \end{array}$

(2) ($\times$) 改: $\begin{array}{r} 6 \\ 5 \overline{) 65} \\ \underline{5} \\ 15 \\ \underline{15} \\ 0 \end{array}$

(3) ($\times$) 改: $\begin{array}{r} 42 \\ 2 \overline{) 84} \\ \underline{8} \\ 4 \\ \underline{4} \\ 0 \end{array}$

(4) ($\times$) 改: $\begin{array}{r} 15 \\ 1 \overline{) 15} \\ \underline{15} \\ 0 \end{array}$

(5) ($\times$) 改: $\begin{array}{r} 82 \\ 8 \overline{) 64} \\ \underline{64} \\ 0 \end{array}$

(6) ($\times$) 改: $\begin{array}{r} 38 \\ 2 \overline{) 76} \\ \underline{6} \\ 16 \\ \underline{16} \\ 0 \end{array}$

(7) ($\times$) 改: $\begin{array}{r} 48 \\ 4 \overline{) 16} \\ \underline{16} \\ 0 \end{array}$

(8) ($\times$) 改: $\begin{array}{r} 86 \\ 8 \overline{) 43} \\ \underline{43} \\ 0 \end{array}$

(9) ($\times$) 改: $\begin{array}{r} 16 \\ 1 \overline{) 16} \\ \underline{16} \\ 0 \end{array}$

(10) ($\times$) 改: $\begin{array}{r} 97 \\ 9 \overline{) 81} \\ \underline{81} \\ 0 \end{array}$

(11) ($\times$) 改: $\begin{array}{r} 81 \\ 8 \overline{) 64} \\ \underline{64} \\ 0 \end{array}$

(12) ($\times$) 改: $\begin{array}{r} 38 \\ 3 \overline{) 114} \\ \underline{114} \\ 0 \end{array}$

(13) ($\times$) 改: $\begin{array}{r} 16 \\ 1 \overline{) 16} \\ \underline{16} \\ 0 \end{array}$

(14) ($\times$) 改: $\begin{array}{r} 48 \\ 4 \overline{) 16} \\ \underline{16} \\ 0 \end{array}$

(15) ($\times$) 改: $\begin{array}{r} 86 \\ 8 \overline{) 43} \\ \underline{43} \\ 0 \end{array}$

(16) ($\times$) 改: $\begin{array}{r} 16 \\ 1 \overline{) 16} \\ \underline{16} \\ 0 \end{array}$

(17) ($\times$) 改: $\begin{array}{r} 82 \\ 8 \overline{) 64} \\ \underline{64} \\ 0 \end{array}$

(18) ($\times$) 改: $\begin{array}{r} 38 \\ 3 \overline{) 114} \\ \underline{114} \\ 0 \end{array}$

(19) ($\times$) 改: $\begin{array}{r} 16 \\ 1 \overline{) 16} \\ \underline{16} \\ 0 \end{array}$

(20) ($\times$) 改: $\begin{array}{r} 48 \\ 4 \overline{) 16} \\ \underline{16} \\ 0 \end{array}$

(2) $384 \div 3 = 128$

$$\begin{array}{r} 128 \\ 3 \overline{) 384} \\ \underline{3} \\ 8 \\ \underline{6} \\ 24 \\ \underline{24} \\ 0 \end{array}$$

(3) $896 \div 4 = 224$

$$\begin{array}{r} 224 \\ 4 \overline{) 896} \\ \underline{8} \\ 9 \\ \underline{8} \\ 16 \\ \underline{16} \\ 0 \end{array}$$

(4) $575 \div 5 = 115$

$$\begin{array}{r} 115 \\ 5 \overline{) 575} \\ \underline{5} \\ 7 \\ \underline{5} \\ 25 \\ \underline{25} \\ 0 \end{array}$$

(5) $784 \div 7 = 112$

$$\begin{array}{r} 112 \\ 7 \overline{) 784} \\ \underline{7} \\ 8 \\ \underline{7} \\ 14 \\ \underline{14} \\ 0 \end{array}$$

(6) $488 \div 4 = 122$

$$\begin{array}{r} 122 \\ 4 \overline{) 488} \\ \underline{4} \\ 8 \\ \underline{8} \\ 8 \\ \underline{8} \\ 0 \end{array}$$





第 11 页

(1) $528 \div 4 = 132$

$$\begin{array}{r} 132 \\ 4 \overline{) 528} \\ \underline{4} \\ 12 \\ \underline{12} \\ 0 \end{array}$$

(2) $755 \div 5 = 151$

$$\begin{array}{r} 151 \\ 5 \overline{) 755} \\ \underline{5} \\ 25 \\ \underline{25} \\ 0 \end{array}$$

(3) $936 \div 4 = 234$

$$\begin{array}{r} 234 \\ 4 \overline{) 936} \\ \underline{8} \\ 13 \\ \underline{12} \\ 16 \\ \underline{16} \\ 0 \end{array}$$

(4) $628 \div 4 = 157$

$$\begin{array}{r} 157 \\ 4 \overline{) 628} \\ \underline{4} \\ 22 \\ \underline{20} \\ 28 \\ \underline{28} \\ 0 \end{array}$$

(5) $833 \div 7 = 119$

$$\begin{array}{r} 119 \\ 7 \overline{) 833} \\ \underline{7} \\ 13 \\ \underline{7} \\ 63 \\ \underline{63} \\ 0 \end{array}$$

(6) $459 \div 3 = 153$

$$\begin{array}{r} 153 \\ 3 \overline{) 459} \\ \underline{3} \\ 15 \\ \underline{15} \\ 9 \\ \underline{9} \\ 0 \end{array}$$

第 12 页

1. (1) $376 \div 4 = 94$

$$\begin{array}{r} 94 \\ 4 \overline{) 376} \\ \underline{36} \\ 16 \\ \underline{16} \\ 0 \end{array}$$

(2) $455 \div 5 = 91$

$$\begin{array}{r} 91 \\ 5 \overline{) 455} \\ \underline{45} \\ 0 \end{array}$$

(3) $846 \div 9 = 94$

$$\begin{array}{r} 94 \\ 9 \overline{) 846} \\ \underline{81} \\ 36 \\ \underline{36} \\ 0 \end{array}$$

(4) $528 \div 6 = 88$

$$\begin{array}{r} 88 \\ 6 \overline{) 528} \\ \underline{48} \\ 48 \\ \underline{48} \\ 0 \end{array}$$

(5) $272 \div 4 = 68$

$$\begin{array}{r} 68 \\ 4 \overline{) 272} \\ \underline{24} \\ 32 \\ \underline{32} \\ 0 \end{array}$$

(6) $728 \div 8 = 91$

$$\begin{array}{r} 91 \\ 8 \overline{) 728} \\ \underline{72} \\ 8 \\ \underline{8} \\ 0 \end{array}$$

2. (1) $276 \div 2 = 138$

商是(三)位数

$$\begin{array}{r} 138 \\ 2 \overline{) 276} \\ \underline{2} \\ 7 \\ \underline{6} \\ 16 \\ \underline{16} \\ 0 \end{array}$$

(2) $276 \div 6 = 46$

商是(两)位数

$$\begin{array}{r} 46 \\ 6 \overline{) 276} \\ \underline{24} \\ 36 \\ \underline{36} \\ 0 \end{array}$$

(3) $306 \div 2 = 153$

商是(三)位数

$$\begin{array}{r} 153 \\ 2 \overline{) 306} \\ \underline{2} \\ 10 \\ \underline{10} \\ 6 \\ \underline{6} \\ 0 \end{array}$$

第 13 页

(1) $379 \div 8 = 47 \cdots 3$

$$\begin{array}{r} 47 \\ 8 \overline{) 379} \\ \underline{32} \\ 59 \\ \underline{56} \\ 3 \end{array}$$

(2) $515 \div 3 = 171 \cdots 2$

$$\begin{array}{r} 171 \\ 3 \overline{) 515} \\ \underline{3} \\ 21 \\ \underline{21} \\ 5 \\ \underline{3} \\ 2 \end{array}$$

(3) $643 \div 3 = 214 \cdots 1$

$$\begin{array}{r} 214 \\ 3 \overline{) 643} \\ \underline{6} \\ 4 \\ \underline{3} \\ 13 \\ \underline{12} \\ 1 \end{array}$$

(4) $451 \div 6 = 75 \cdots 1$

$$\begin{array}{r} 75 \\ 6 \overline{) 451} \\ \underline{42} \\ 31 \\ \underline{30} \\ 1 \end{array}$$

(5) $474 \div 5 = 94 \cdots 4$

$$\begin{array}{r} 94 \\ 5 \overline{) 474} \\ \underline{45} \\ 24 \\ \underline{20} \\ 4 \end{array}$$

(6) $765 \div 8 = 95 \cdots 5$

$$\begin{array}{r} 95 \\ 8 \overline{) 765} \\ \underline{72} \\ 45 \\ \underline{40} \\ 5 \end{array}$$

第 14 页

(1) $172 \div 3 = 57 \cdots 2$

$$\begin{array}{r} 57 \\ 3 \overline{) 172} \\ \underline{15} \\ 22 \\ \underline{21} \\ 1 \end{array}$$

(2) $347 \div 6 = 57 \cdots 5$

$$\begin{array}{r} 57 \\ 6 \overline{) 347} \\ \underline{30} \\ 47 \\ \underline{42} \\ 5 \end{array}$$

(3) $784 \div 7 = 112$

$$\begin{array}{r} 112 \\ 7 \overline{) 784} \\ \underline{7} \\ 84 \\ \underline{84} \\ 0 \end{array}$$

(4) $569 \div 7 = 81 \cdots 2$

$$\begin{array}{r} 81 \\ 7 \overline{) 569} \\ \underline{56} \\ 9 \\ \underline{7} \\ 2 \end{array}$$

(5) $456 \div 8 = 57$

$$\begin{array}{r} 57 \\ 8 \overline{) 456} \\ \underline{40} \\ 56 \\ \underline{56} \\ 0 \end{array}$$





(6) $829 \div 9 = 92 \cdots 1$

$$\begin{array}{r} 92 \\ 9 \overline{) 829} \\ \underline{81} \\ 19 \\ \underline{18} \\ 1 \end{array} \quad \begin{array}{r} 92 \\ \times 9 \\ \hline 828 \\ + 1 \\ \hline 829 \end{array}$$

第 15 页

1. (1)($\times$)改:

$$\begin{array}{r} 64 \\ 4 \overline{) 258} \\ \underline{24} \\ 18 \\ \underline{16} \\ 2 \end{array}$$

(2)($\times$)改:

$$\begin{array}{r} 127 \\ 5 \overline{) 635} \\ \underline{5} \\ 13 \\ \underline{10} \\ 35 \\ \underline{35} \\ 0 \end{array}$$

(3)($\times$)改:

$$\begin{array}{r} 131 \\ 6 \overline{) 787} \\ \underline{6} \\ 18 \\ \underline{18} \\ 7 \\ \underline{6} \\ 1 \end{array}$$

(4)($\checkmark$)2. (1) $274 \div 6 = 45 \cdots 4$

$$\begin{array}{r} 45 \\ 6 \overline{) 274} \\ \underline{24} \\ 34 \\ \underline{30} \\ 4 \end{array}$$

(2) $458 \div 4 = 114 \cdots 2$

$$\begin{array}{r} 114 \\ 4 \overline{) 458} \\ \underline{4} \\ 5 \\ \underline{4} \\ 18 \\ \underline{16} \\ 2 \end{array} \quad \begin{array}{r} 114 \\ \times 4 \\ \hline 456 \\ + 2 \\ \hline 458 \end{array}$$

(3) $504 \div 2 = 252$

$$\begin{array}{r} 252 \\ 2 \overline{) 504} \\ \underline{4} \\ 10 \\ \underline{10} \\ 4 \\ \underline{4} \\ 0 \end{array}$$

(4) $826 \div 3 = 275 \cdots 1$

$$\begin{array}{r} 275 \\ 3 \overline{) 826} \\ \underline{6} \\ 22 \\ \underline{21} \\ 16 \\ \underline{15} \\ 1 \end{array} \quad \begin{array}{r} 275 \\ \times 3 \\ \hline 825 \\ + 1 \\ \hline 826 \end{array}$$

第 16 页

(1) $508 \div 5 = 101 \cdots 3$

$$\begin{array}{r} 101 \\ 5 \overline{) 508} \\ \underline{5} \\ 8 \\ \underline{5} \\ 3 \end{array}$$

(2) $606 \div 3 = 202$

$$\begin{array}{r} 202 \\ 3 \overline{) 606} \\ \underline{6} \\ 0 \\ \underline{0} \\ 6 \\ \underline{6} \\ 0 \end{array}$$

(3) $909 \div 9 = 101$

$$\begin{array}{r} 101 \\ 9 \overline{) 909} \\ \underline{9} \\ 0 \\ \underline{0} \\ 9 \\ \underline{9} \\ 0 \end{array}$$

(4) $805 \div 4 = 201 \cdots 1$

$$\begin{array}{r} 201 \\ 4 \overline{) 805} \\ \underline{8} \\ 5 \\ \underline{4} \\ 1 \end{array}$$

(5) $708 \div 7 = 101 \cdots 1$

$$\begin{array}{r} 101 \\ 7 \overline{) 708} \\ \underline{7} \\ 0 \\ \underline{0} \\ 8 \\ \underline{7} \\ 1 \end{array}$$

(6) $209 \div 2 = 104 \cdots 1$

$$\begin{array}{r} 104 \\ 2 \overline{) 209} \\ \underline{2} \\ 9 \\ \underline{8} \\ 1 \end{array}$$

(7) $907 \div 3 = 302 \cdots 1$

$$\begin{array}{r} 302 \\ 3 \overline{) 907} \\ \underline{9} \\ 0 \\ \underline{0} \\ 7 \\ \underline{6} \\ 1 \end{array} \quad \begin{array}{r} 302 \\ \times 3 \\ \hline 906 \\ + 1 \\ \hline 907 \end{array}$$

(8) $406 \div 4 = 101 \cdots 2$

$$\begin{array}{r} 101 \\ 4 \overline{) 406} \\ \underline{4} \\ 6 \\ \underline{4} \\ 2 \\ \underline{2} \\ 0 \end{array} \quad \begin{array}{r} 101 \\ \times 4 \\ \hline 404 \\ + 2 \\ \hline 406 \end{array}$$

第 17 页

(1) $214 \div 2 = 107$

$$\begin{array}{r} 107 \\ 2 \overline{) 214} \\ \underline{2} \\ 14 \\ \underline{14} \\ 0 \end{array}$$

(2) $621 \div 3 = 207$

$$\begin{array}{r} 207 \\ 3 \overline{) 621} \\ \underline{6} \\ 21 \\ \underline{21} \\ 0 \end{array}$$

(3) $520 \div 5 = 104$

$$\begin{array}{r} 104 \\ 5 \overline{) 520} \\ \underline{5} \\ 20 \\ \underline{20} \\ 0 \end{array}$$

(4) $824 \div 4 = 206$

$$\begin{array}{r} 206 \\ 4 \overline{) 824} \\ \underline{8} \\ 24 \\ \underline{24} \\ 0 \end{array}$$

(5) $728 \div 7 = 104$

$$\begin{array}{r} 104 \\ 7 \overline{) 728} \\ \underline{7} \\ 28 \\ \underline{28} \\ 0 \end{array}$$

(6) $856 \div 8 = 107$

$$\begin{array}{r} 107 \\ 8 \overline{) 856} \\ \underline{8} \\ 56 \\ \underline{56} \\ 0 \end{array}$$

(7) $424 \div 4 = 106$

$$\begin{array}{r} 106 \\ 4 \overline{) 424} \\ \underline{4} \\ 24 \\ \underline{24} \\ 0 \end{array}$$

(8) $630 \div 6 = 105$

$$\begin{array}{r} 105 \\ 6 \overline{) 630} \\ \underline{6} \\ 30 \\ \underline{30} \\ 0 \end{array}$$

(9) $981 \div 9 = 109$

$$\begin{array}{r} 109 \\ 9 \overline{) 981} \\ \underline{9} \\ 81 \\ \underline{81} \\ 0 \end{array}$$

第 18 页

1. (1) $813 \div 4 = 203 \cdots 1$

$$\begin{array}{r} 203 \\ 4 \overline{) 813} \\ \underline{8} \\ 13 \\ \underline{12} \\ 1 \end{array} \quad \begin{array}{r} 203 \\ \times 4 \\ \hline 812 \\ + 1 \\ \hline 813 \end{array}$$

(2) $308 \div 3 = 102 \cdots 2$

$$\begin{array}{r} 102 \\ 3 \overline{) 308} \\ \underline{3} \\ 8 \\ \underline{6} \\ 2 \end{array} \quad \begin{array}{r} 102 \\ \times 3 \\ \hline 306 \\ + 2 \\ \hline 308 \end{array}$$

(3) $525 \div 5 = 105$

$$\begin{array}{r} 105 \\ 5 \overline{) 525} \\ \underline{5} \\ 25 \\ \underline{25} \\ 0 \end{array}$$

(4) $605 \div 3 = 201 \cdots 2$

$$\begin{array}{r} 201 \\ 3 \overline{) 605} \\ \underline{6} \\ 5 \\ \underline{3} \\ 2 \end{array} \quad \begin{array}{r} 201 \\ \times 3 \\ \hline 603 \\ + 2 \\ \hline 605 \end{array}$$

2. (1)($\times$)

$$\begin{array}{r} 109 \\ 6 \overline{) 654} \\ \underline{6} \\ 54 \\ \underline{54} \\ 0 \end{array}$$

(2)($\times$)

$$\begin{array}{r} 305 \\ 3 \overline{) 916} \\ \underline{9} \\ 16 \\ \underline{15} \\ 1 \end{array}$$

第 19 页

(1) $960 \div 6 = 160$

$$\begin{array}{r} 160 \\ 6 \overline{) 960} \\ \underline{6} \\ 36 \\ \underline{36} \\ 0 \end{array}$$

(2) $760 \div 2 = 380$

$$\begin{array}{r} 380 \\ 2 \overline{) 760} \\ \underline{6} \\ 16 \\ \underline{16} \\ 0 \end{array}$$

 $\triangle (3) 460 \div 2 = 230$

$$\begin{array}{r} 230 \\ 2 \overline{) 460} \\ \underline{4} \\ 60 \\ \underline{60} \\ 0 \end{array} \quad \begin{array}{r} 230 \\ \times 2 \\ \hline 460 \end{array}$$

(4) $665 \div 6 = 110 \cdots 5$

$$\begin{array}{r} 110 \\ 6 \overline{) 665} \\ \underline{6} \\ 65 \\ \underline{60} \\ 5 \end{array}$$

(5) $814 \div 9 = 90 \cdots 4$

$$\begin{array}{r} 90 \\ 9 \overline{) 814} \\ \underline{81} \\ 4 \end{array}$$

 $\triangle (6) 304 \div 5 = 60 \cdots 4$

$$\begin{array}{r} 60 \\ 5 \overline{) 304} \\ \underline{30} \\ 4 \end{array} \quad \begin{array}{r} 60 \\ \times 5 \\ \hline 300 \\ + 4 \\ \hline 304 \end{array}$$

(7) $923 \div 4 = 230 \cdots 3$

$$\begin{array}{r} 230 \\ 4 \overline{) 923} \\ \underline{8} \\ 12 \\ \underline{12} \\ 3 \end{array}$$





(8) $853 \div 5 = 170 \cdots 3$

$$\begin{array}{r} 170 \\ 5 \overline{) 853} \\ \underline{5} \\ 35 \\ \underline{35} \\ 30 \\ \underline{30} \\ 0 \end{array}$$

(9) $780 \div 2 = 390$

$$\begin{array}{r} 390 \\ 2 \overline{) 780} \\ \underline{6} \\ 18 \\ \underline{18} \\ 0 \end{array} \quad \text{验算: } \begin{array}{r} 390 \\ \times 2 \\ \hline 780 \end{array}$$

第 20 页

1. (1) $309 \div 3 = 103$

$$\begin{array}{r} 103 \\ 3 \overline{) 309} \\ \underline{3} \\ 09 \\ \underline{09} \\ 0 \end{array}$$

(2) $390 \div 3 = 130$

$$\begin{array}{r} 130 \\ 3 \overline{) 390} \\ \underline{3} \\ 09 \\ \underline{09} \\ 0 \end{array}$$

(3) $780 \div 6 = 130$

$$\begin{array}{r} 130 \\ 6 \overline{) 780} \\ \underline{6} \\ 18 \\ \underline{18} \\ 0 \end{array}$$

(4) $708 \div 6 = 118$

$$\begin{array}{r} 118 \\ 6 \overline{) 708} \\ \underline{6} \\ 10 \\ \underline{6} \\ 48 \\ \underline{48} \\ 0 \end{array}$$

(5) $640 \div 4 = 160$

$$\begin{array}{r} 160 \\ 4 \overline{) 640} \\ \underline{4} \\ 24 \\ \underline{24} \\ 0 \end{array}$$

(6) $643 \div 4 = 160 \cdots 3$

$$\begin{array}{r} 160 \\ 4 \overline{) 643} \\ \underline{4} \\ 24 \\ \underline{24} \\ 3 \end{array}$$

(7) $842 \div 4 = 210 \cdots 2$

$$\begin{array}{r} 210 \\ 4 \overline{) 842} \\ \underline{8} \\ 4 \\ \underline{4} \\ 2 \end{array}$$

(8) $845 \div 4 = 211 \cdots 1$

$$\begin{array}{r} 211 \\ 4 \overline{) 845} \\ \underline{8} \\ 4 \\ \underline{4} \\ 5 \\ \underline{4} \\ 1 \end{array}$$

2. (1) $716 \div 7 = 102 \cdots 2$

$$\begin{array}{r} 102 \\ 7 \overline{) 716} \\ \underline{7} \\ 16 \\ \underline{14} \\ 2 \end{array} \quad \text{验算: } \begin{array}{r} 102 \\ \times 7 \\ \hline 714 \\ + 2 \\ \hline 716 \end{array}$$

(2) $845 \div 6 = 140 \cdots 5$

$$\begin{array}{r} 140 \\ 6 \overline{) 845} \\ \underline{6} \\ 24 \\ \underline{24} \\ 5 \end{array} \quad \text{验算: } \begin{array}{r} 140 \\ \times 6 \\ \hline 840 \\ + 5 \\ \hline 845 \end{array}$$

(3) $490 \div 2 = 245$

$$\begin{array}{r} 245 \\ 2 \overline{) 490} \\ \underline{4} \\ 9 \\ \underline{8} \\ 10 \\ \underline{10} \\ 0 \end{array} \quad \text{验算: } \begin{array}{r} 245 \\ \times 2 \\ \hline 490 \end{array}$$

(4) $750 \div 3 = 250$

$$\begin{array}{r} 250 \\ 3 \overline{) 750} \\ \underline{6} \\ 15 \\ \underline{15} \\ 0 \end{array} \quad \text{验算: } \begin{array}{r} 250 \\ \times 3 \\ \hline 750 \end{array}$$

第 21 页

(1) $365 \div 5 = 73$

$$\begin{array}{r} 73 \\ 5 \overline{) 365} \\ \underline{3} \\ 65 \\ \underline{65} \\ 0 \end{array}$$

(2) $624 \div 6 = 104$

$$\begin{array}{r} 104 \\ 6 \overline{) 624} \\ \underline{6} \\ 24 \\ \underline{24} \\ 0 \end{array}$$

(3) $289 \div 7 = 41 \cdots 2$

$$\begin{array}{r} 41 \\ 7 \overline{) 289} \\ \underline{28} \\ 9 \\ \underline{7} \\ 2 \end{array} \quad \text{验算: } \begin{array}{r} 41 \\ \times 7 \\ \hline 287 \\ + 2 \\ \hline 289 \end{array}$$

(4) $904 \div 8 = 113$

$$\begin{array}{r} 113 \\ 8 \overline{) 904} \\ \underline{8} \\ 10 \\ \underline{8} \\ 24 \\ \underline{24} \\ 0 \end{array}$$

(5) $880 \div 8 = 110$

$$\begin{array}{r} 110 \\ 8 \overline{) 880} \\ \underline{8} \\ 8 \\ \underline{8} \\ 0 \end{array}$$

(6) $482 \div 4 = 120 \cdots 2$

$$\begin{array}{r} 120 \\ 4 \overline{) 482} \\ \underline{4} \\ 8 \\ \underline{8} \\ 2 \end{array} \quad \text{验算: } \begin{array}{r} 120 \\ \times 4 \\ \hline 480 \\ + 2 \\ \hline 482 \end{array}$$

(7) $291 \div 8 = 36 \cdots 3$

$$\begin{array}{r} 36 \\ 8 \overline{) 291} \\ \underline{24} \\ 51 \\ \underline{48} \\ 3 \end{array}$$

(8) $963 \div 8 = 120 \cdots 3$

$$\begin{array}{r} 120 \\ 8 \overline{) 963} \\ \underline{8} \\ 16 \\ \underline{16} \\ 3 \end{array}$$

(9) $403 \div 4 = 100 \cdots 3$

$$\begin{array}{r} 100 \\ 4 \overline{) 403} \\ \underline{4} \\ 3 \end{array} \quad \text{验算: } \begin{array}{r} 100 \\ \times 4 \\ \hline 400 \\ + 3 \\ \hline 403 \end{array}$$

第 22 页

1. (1) $384 \div 4 \approx (100)$

$$\begin{array}{c} \vdots \\ (400) \uparrow \end{array}$$

(2) $384 \div 4 \approx (90)$

$$\begin{array}{c} \vdots \\ (360) \uparrow \end{array}$$

(3) $136 \div 5 \approx (20)$

$$\begin{array}{c} \vdots \\ (100) \uparrow \end{array}$$

(4) $136 \div 5 \approx (30)$

$$\begin{array}{c} \vdots \\ (150) \uparrow \end{array}$$

(5) $310 \div 5 \approx (60)$

$$\begin{array}{c} \vdots \\ (300) \uparrow \end{array}$$

(6) $362 \div 7 \approx (50)$

$$\begin{array}{c} \vdots \\ (350) \uparrow \end{array}$$

(7) $565 \div 8 \approx (70)$

$$\begin{array}{c} \vdots \\ (560) \uparrow \end{array}$$

(8) $600 \div 8 \approx (70)$

$$\begin{array}{c} \vdots \\ (560) \uparrow \end{array}$$

(9) $236 \div 4 \approx (60)$

$$\begin{array}{c} \vdots \\ (240) \uparrow \end{array}$$

(10) $152 \div 5 \approx (30)$

$$\begin{array}{c} \vdots \\ (150) \uparrow \end{array}$$

(11) $225 \div 3 \approx (70)$

$$\begin{array}{c} \vdots \\ (210) \uparrow \end{array}$$

(12) $809 \div 8 \approx (100)$

$$\begin{array}{c} \vdots \\ (800) \uparrow \end{array}$$

(答案不唯一)

2. (1) $458 \div 5 \approx 90$

$$\begin{array}{c} \vdots \\ (450) \end{array}$$

(2) $645 \div 7 \approx 90$

$$\begin{array}{c} \vdots \\ (630) \end{array}$$

(3) $886 \div 3 \approx 300$

$$\begin{array}{c} \vdots \\ (900) \end{array}$$

(4) $252 \div 4 \approx 60$

$$\begin{array}{c} \vdots \\ (240) \end{array}$$

(5) $406 \times 9 \approx 3600$

$$\begin{array}{c} \vdots \\ (400) \end{array}$$

(6) $87 \times 2 \approx 180$

$$\begin{array}{c} \vdots \\ (90) \end{array}$$

(7) $98 \times 3 \approx 300$

$$\begin{array}{c} \vdots \\ (100) \end{array}$$

(8) $295 \times 5 \approx 1500$

$$\begin{array}{c} \vdots \\ (300) \end{array}$$

(9) $126 \times 4 \approx 400$

$$\begin{array}{c} \vdots \\ (100) \end{array}$$

(10) $306 \times 5 \approx 1500$

$$\begin{array}{c} \vdots \\ (300) \end{array}$$

(11) $306 \div 5 \approx 60$

$$\begin{array}{c} \vdots \\ (300) \end{array}$$

(12) $668 \div 6 \approx 110$

$$\begin{array}{c} \vdots \\ (660) \end{array}$$

(13) $826 \div 9 \approx 90$

$$\begin{array}{c} \vdots \\ (810) \end{array}$$

(14) $87 \times 9 \approx 810$

$$\begin{array}{c} \vdots \\ (90) \end{array}$$

(15) $426 \div 7 \approx 60$

$$\begin{array}{c} \vdots \\ (420) \end{array}$$

(16) $225 \times 3 \approx 690$

$$\begin{array}{c} \vdots \\ (230) \end{array}$$

(答案不唯一)

第 23 页

(1) $7 \overline{) 123} = 17 \cdots 1$

$$\begin{array}{r} 17 \\ 7 \overline{) 123} \\ \underline{14} \\ 13 \\ \underline{14} \\ 1 \end{array}$$

(2) $5 \overline{) 231} = 46 \cdots 1$

$$\begin{array}{r} 46 \\ 5 \overline{) 231} \\ \underline{20} \\ 31 \\ \underline{30} \\ 1 \end{array}$$

想: $4 \times 5 = 20$
 $20 + 3 = 23$ $5 \times 6 = 30$ $30 - 1 = 29$





$$\begin{array}{r} 104 \\ 3 \overline{) 314} \\ \underline{3} \\ 14 \\ \underline{12} \\ 2 \end{array}$$

想: $1 \times 3 = 3$ $3 \times 4 = 12$

$$12 + 2 = 14$$

$$\begin{array}{r} 109 \\ 6 \overline{) 655} \\ \underline{6} \\ 55 \\ \underline{54} \\ 1 \end{array}$$

$$\begin{array}{r} 79 \\ 4 \overline{) 318} \\ \underline{28} \\ 38 \\ \underline{36} \\ 2 \end{array}$$

$$\begin{array}{r} 120 \\ 8 \overline{) 967} \\ \underline{8} \\ 16 \\ \underline{16} \\ 7 \end{array}$$

(答案不唯一)

$$\begin{array}{r} 404 \\ 2 \overline{) 808} \\ \underline{8} \\ 0 \end{array}$$

(答案不唯一)

$$\begin{array}{r} 103 \\ 3 \overline{) 309} \\ \underline{3} \\ 9 \\ \underline{9} \\ 0 \end{array}$$

$$\begin{array}{r} 53 \\ 4 \overline{) 215} \\ \underline{20} \\ 15 \\ \underline{12} \\ 3 \end{array}$$

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1. (1) $516 - 398 = 118$

$$\begin{array}{r} 516 \\ - 398 \\ \hline 118 \end{array}$$

(2) $320 \div 2 = 160$

$$\begin{array}{r} 160 \\ 2 \overline{) 320} \\ \underline{2} \\ 12 \\ \underline{12} \\ 0 \end{array}$$

(3) $482 \div 4 = 120 \cdots 2$

$$\begin{array}{r} 120 \\ 4 \overline{) 482} \\ \underline{48} \\ 2 \end{array} \quad \begin{array}{r} 120 \\ \times 4 \\ \hline 480 \\ + 2 \\ \hline 482 \end{array}$$

(4) $620 \div 5 = 124$

$$\begin{array}{r} 124 \\ 5 \overline{) 620} \\ \underline{5} \\ 12 \\ \underline{10} \\ 20 \\ \underline{20} \\ 0 \end{array}$$

(5) $345 \div 4 = 86 \cdots 1$

$$\begin{array}{r} 86 \\ 4 \overline{) 345} \\ \underline{32} \\ 25 \\ \underline{24} \\ 1 \end{array}$$

(6) $606 \div 5 = 121 \cdots 1$

$$\begin{array}{r} 121 \\ 5 \overline{) 606} \\ \underline{5} \\ 10 \\ \underline{10} \\ 6 \\ \underline{5} \\ 1 \end{array} \quad \begin{array}{r} 121 \\ \times 5 \\ \hline 605 \\ + 1 \\ \hline 606 \end{array}$$

2. (1) $609 \div 3 \times 2$

$= 203 \times 2$

$= 406$

(2) $72 \times 8 \div 9$

$= 576 \div 9$

$= 64$

(3) $459 \div 9 + 386$

$= 51 + 386$

$= 437$

(4) $(503 - 248) \div 5$

$= 255 \div 5$

$= 51$

(5) $855 \div (3 \times 3)$

$= 855 \div 9$

$= 95$

(6) $905 - 238 - 136$

$= 667 - 136$

$= 531$

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(1) (×) 改: $\begin{array}{r} 109 \\ 5 \overline{) 545} \\ \underline{5} \\ 45 \\ \underline{45} \\ 0 \end{array}$

(2) (×) 改: $\begin{array}{r} 302 \\ 3 \overline{) 908} \\ \underline{9} \\ 8 \\ \underline{6} \\ 2 \end{array}$

(3) (×) 改: $\begin{array}{r} 260 \\ 2 \overline{) 521} \\ \underline{4} \\ 12 \\ \underline{12} \\ 1 \end{array}$

(4) (×) 改: $\begin{array}{r} 123 \\ 4 \overline{) 495} \\ \underline{4} \\ 9 \\ \underline{8} \\ 15 \\ \underline{12} \\ 3 \end{array}$

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1. (1) $23 \times 4 = (92)$

想: $20 \times 4 = (80)$

$3 \times 4 = (12)$

$(80) + (12) = (92)$

$230 \times 4 = (920)$

想: $200 \times 4 = (800)$

$30 \times 4 = (120)$

$(800) + (120) = (920)$

(2) $28 \times 5 = (140)$

想: $(20) \times 5 = (100)$

$(8) \times 5 = (40)$

$(100) + (40) = (140)$

$280 \times 5 = (1400)$

想: $(200) \times 5 = (1000)$

$(80) \times 5 = (400)$

$(1000) + (400) = (1400)$

(3) $36 \times 4 = (144)$

想: $(30) \times (4) = (120)$

$(6) \times (4) = (24)$

$(120) + (24) = (144)$

$360 \times 4 = (1440)$

想: $(300) \times (4) = (1200)$

$(60) \times (4) = (240)$

$(1200) + (240) = (1440)$

(4) $96 \times 3 = (288)$

想: $(90) \times (3) = (270)$

$(6) \times (3) = (18)$

$(270) + (18) = (288)$

$960 \times 3 = (2880)$

想: $(900) \times (3) = (2700)$

$(60) \times (3) = (180)$

$(2700) + (180) = (2880)$

2. (1) $25 \times 4 = 100$

$250 \times 4 = 1000$

(2) $17 \times 3 = 51$

$170 \times 3 = 510$

(3) $43 \times 3 = 129$

$430 \times 3 = 1290$

(4) $16 \times 6 = 96$

$160 \times 6 = 960$

3. $12 \times 8 = 96$

$13 \times 5 = 65$

$30 \times 9 = 270$

$24 \times 5 = 120$

$120 \times 5 = 600$

$160 \times 3 = 480$

$49 \times 2 = 98$

$19 \times 4 = 76$

$18 \times 6 = 108$

$260 \times 2 = 520$

$120 \times 7 = 840$

$320 \times 4 = 1280$

$21 \times 5 = 105$

$130 \times 7 = 910$

$290 \times 3 = 870$

$18 \times 4 = 72$

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1. (1) $3 \times 10 = 30$

想: 3 个十是 (30)

(2) $18 \times 10 = (180)$

想: 18 个十是 (180)

(3) $12 \times 10 = 120$

想: (12) 个 (十) 是 (120)

(4) $13 \times 20 = 260$

想: $13 \times 2 = 26$

$26 \times 10 = (260)$

(5) $34 \times 20 = 680$

想: $34 \times 2 = 68$

(6) $8 \times 10 = (80)$

(7) $32 \times 30 = 960$

想: $32 \times (3) = 96$

(96) $\times 10 = (960)$

(7) $33 \times 30 = 990$

想: $33 \times (3) = (99)$

(99) $\times 10 = (990)$

(8) $22 \times 40 = 880$

想: $(22) \times (4) = (88)$

(88) $\times 10 = (880)$

(9) $42 \times 20 = (840)$

想: $(42) \times (2) = (84)$

(84) $\times 10 = (840)$

2. $31 \times 20 = 620$

$13 \times 30 = 390$

$33 \times 20 = 660$

$41 \times 10 = 410$

$23 \times 30 = 690$

$11 \times 30 = 330$

$21 \times 40 = 840$

$12 \times 40 = 480$

$10 \times 20 = 200$

$32 \times 20 = 640$

$24 \times 20 = 480$

$43 \times 20 = 860$

$31 \times 30 = 930$

$11 \times 60 = 660$

$21 \times 20 = 420$

$21 \times 30 = 630$

$33 \times 20 = 660$

$23 \times 20 = 460$

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1. (1) $130 \times 30 = (3900)$

想: $13 \times 3 = 39$

$39 \times 100 = (3900)$

(2) $22 \times 400 = 8800$

想: $22 \times 4 = (88)$

(88) $\times 100 = (8800)$

(3) $210 \times 20 = (4200)$

想: $21 \times (2) = (42)$

(42) $\times 100 = (4200)$

(4) $32 \times 300 = (9600)$

想: $(32) \times (3) = (96)$

(96) $\times 100 = (9600)$

(5) $230 \times 30 = (6900)$

想: $(23) \times (3) = (69)$

(69) $\times 100 = (6900)$

(6) $42 \times 200 = (8400)$

想: $(42) \times (2) = (84)$

(84) $\times 100 = (8400)$

(7) $24 \times 200 = (4800)$

想: $(24) \times (2) = (48)$

(48) $\times 100 = (4800)$

(8) $30 \times 300 = (9000)$

想: $(3) \times (3) = (9)$

(9) $\times 1000 = (9000)$

(9) $240 \times 20 = (4800)$

