

C.W

# Ch-7-Division

Divide in your notebook.

a)  $3,264 \div 4 = 816$

$$\begin{array}{r} 816 \\ 4 \overline{) 3264} \\ \underline{-32} \downarrow \\ 06 \\ \underline{-4} \downarrow \\ 24 \\ \underline{-24} \\ 0 \end{array}$$

(b)  $5,663 \div 7 = 809$

$$\begin{array}{r} 809 \\ 7 \overline{) 5663} \\ \underline{-56} \downarrow \downarrow \\ 063 \\ \underline{-63} \\ 0 \end{array}$$

c)  $4,128 \div 6 = 688$

$$\begin{array}{r} 688 \\ 6 \overline{) 4128} \\ \underline{-36} \downarrow \\ 052 \\ \underline{-48} \downarrow \\ 048 \\ \underline{-48} \\ 0 \end{array}$$

d)  $7776 \div 6 = 1296$

$$\begin{array}{r} 1296 \\ 6 \overline{) 7776} \\ \underline{-6} \downarrow \downarrow \\ 17 \\ \underline{-12} \downarrow \\ 57 \\ \underline{-54} \downarrow \\ 36 \\ \underline{-36} \\ 0 \end{array}$$

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e)  $6708 \div 9 = 745$

$$\begin{array}{r} 745 \\ 9 \overline{) 6708} \\ \underline{-63} \phantom{0} \downarrow \\ 40 \phantom{0} \downarrow \\ \underline{-36} \phantom{0} \downarrow \\ 48 \phantom{0} \downarrow \\ \underline{-45} \\ 3 \end{array}$$

f)  $2464 \div 5 = 492$

$$\begin{array}{r} 492 \\ 5 \overline{) 2464} \\ \underline{-20} \phantom{0} \downarrow \\ 46 \phantom{0} \downarrow \\ \underline{-45} \phantom{0} \downarrow \\ 14 \phantom{0} \downarrow \\ \underline{-10} \\ 4 \end{array}$$

g)  $7857 \div 9 = 873$

$$\begin{array}{r} 873 \\ 9 \overline{) 7857} \\ \underline{-72} \phantom{0} \downarrow \\ 65 \phantom{0} \downarrow \\ \underline{-63} \phantom{0} \downarrow \\ 27 \phantom{0} \downarrow \\ \underline{-27} \\ 0 \end{array}$$

h)  $8992 \div 8 =$

$$\begin{array}{r} 1124 \\ 8 \overline{) 8992} \\ \underline{-8} \phantom{0} \downarrow \\ 09 \phantom{0} \downarrow \\ \underline{-8} \phantom{0} \downarrow \\ 19 \phantom{0} \downarrow \\ \underline{-16} \phantom{0} \downarrow \\ 32 \phantom{0} \downarrow \\ \underline{-32} \\ 0 \end{array}$$

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i)  $7101 \div 7 = 1014$

$$\begin{array}{r} 1014 \\ 7 \overline{) 7101} \\ \underline{-7} \phantom{00} \phantom{1} \\ 010 \phantom{1} \\ \underline{-7} \phantom{1} \\ 31 \\ \underline{-28} \\ 3 \end{array}$$

j)  $8000 \div 6 = 1333$

$$\begin{array}{r} 1333 \\ 6 \overline{) 8000} \\ \underline{-6} \phantom{00} \phantom{0} \\ 20 \phantom{0} \\ \underline{-18} \phantom{0} \\ 20 \\ \underline{-18} \\ 20 \\ \underline{-18} \\ 2 \end{array}$$

k)  $5140 \div 16 = 321$

$$\begin{array}{r} 321 \\ 16 \overline{) 5140} \\ \underline{-48} \phantom{0} \\ 34 \phantom{0} \\ \underline{-32} \\ 20 \\ \underline{-16} \\ 4 \end{array}$$

q)  $4362 \div 18 = 242$

$$\begin{array}{r} 242 \\ 18 \overline{) 4362} \\ \underline{-36} \phantom{0} \\ 86 \phantom{0} \\ \underline{-72} \\ 142 \\ \underline{-126} \\ 16 \end{array}$$

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m)  $3132 \div 35 = 89$

$$\begin{array}{r} 89 \\ 35 \overline{) 3132} \\ \underline{-280} \downarrow \\ 332 \\ \underline{-315} \\ 17 \end{array}$$

(n)  $6080 \div 95 = 64$

$$\begin{array}{r} 64 \\ 95 \overline{) 6080} \\ \underline{-570} \downarrow \\ 380 \\ \underline{-380} \\ 0 \end{array}$$

o)  $9467 \div 81 = 116$

$$\begin{array}{r} 116 \\ 81 \overline{) 9467} \\ \underline{-81} \downarrow | \\ 136 \\ \underline{-81} \downarrow | \\ 557 \\ \underline{-486} \\ 071 \end{array}$$

(p)  $3006 \div 14 = 214$

$$\begin{array}{r} 214 \\ 14 \overline{) 3006} \\ \underline{-28} \downarrow | \\ 20 \\ \underline{-14} \downarrow | \\ 66 \\ \underline{-56} \\ 10 \end{array}$$

q)  $8724 \div 18 = 484$

$$\begin{array}{r} 484 \\ 18 \overline{) 8724} \\ \underline{-72} \downarrow | \\ 152 \\ \underline{-144} \downarrow | \\ 84 \\ \underline{-72} \\ 12 \end{array}$$

(r)  $8846 \div 21 =$

$$\begin{array}{r} 421 \\ 21 \overline{) 8846} \\ \underline{-84} \downarrow | \\ 44 \\ \underline{-42} \downarrow | \\ 26 \\ \underline{-21} \\ 5 \end{array}$$

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g)  $4268 \div 58 = 73$

$$\begin{array}{r} 73 \\ 58 \overline{) 4268} \\ \underline{-406} \phantom{0} \\ 208 \\ \underline{-174} \\ \underline{034} \end{array}$$

t)  $9876 \div 63 = 156$

$$\begin{array}{r} 156 \\ 63 \overline{) 9876} \\ \underline{-63} \phantom{0} \phantom{0} \\ 357 \\ \underline{-315} \phantom{0} \\ 0426 \\ \underline{-378} \\ \underline{048} \end{array}$$

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## Exercise 7- (B)

Fill in the blanks:

a)  $5,120 \div 10$  Quotient = 512, Remainder = 0

b)  $4,650 \div 1000$  Quotient = 4, Remainder = 650

c)  $9,570 \div 100$  Quotient = 95, Remainder = 70

d)  $1,900 \div 100$  Quotient = 19, Remainder = 00

e)  $5,455 \div 10$  Quotient = 545, Remainder = 5

f)  $46,79,921 \div 1,000$  Quotient = 4679, Remainder = 921

g)  $6,443 \div 100 = \text{Quotient} = \underline{64}$      $\text{Remainder} = \underline{43}$

h)  $8470 \div 1000 = \text{Quotient} = \underline{8}$      $\text{Remainder} = \underline{470}$

i)  $3300 \div 1000 = \text{Quotient} = \underline{3}$      $\text{Remainder} = \underline{300}$

j)  $4488 \div 10 = \text{Quotient} = \underline{448}$      $\text{Remainder} = \underline{8}$

k)  $56810 \div 100 = \text{Quotient} = \underline{568}$      $\text{Remainder} = \underline{10}$

l)  $323655 \div 100 = \text{Quotient} = \underline{3236}$      $\text{Remainder} = \underline{55}$

m)  $76587 \div 100 = \text{Quotient} = \underline{765}$      $\text{Remainder} = \underline{87}$

n)  $96660 \div 100 = \text{Quotient} = \underline{966}$      $\text{Remainder} = \underline{60}$

o)  $6436379 \div 1000 = \text{Quotient} = \underline{6436}$      $\text{Remainder} = \underline{379}$

p)  $487506 \div 100 = \text{Quotient} = \underline{4875}$      $\text{Remainder} = \underline{06}$

q)  $4008493 \div 1000 = \text{Quotient} = \underline{4008}$      $\text{Remainder} = \underline{493}$

r)  $657605 \div 10 = \text{Quotient} = \underline{65760}$      $\text{Remainder} = \underline{5}$

s)  $464478 \div 100 = \text{Quotient} = \underline{4644}$      $\text{Remainder} = \underline{78}$

$$\text{d) } 787878 \div 1000 = \text{Quotient} = \underline{787}, \text{Remainder} = \underline{878}$$

$$\text{v) } 187007 \div 100 = \text{Quotient} = \underline{1870}, \text{Remainder} = \underline{07}$$

$$\text{w) } 89000 \div 100 = \text{Quotient} = \underline{890}, \text{Remainder} = \underline{00}$$