

CW
20/7/2021

Ch-7

Division

Date _____
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7(B)

a) $5,120 \div 10 = 512$

$$\begin{array}{r} 512 \\ 10 \overline{) 5,120} \\ \underline{-50} \\ 12 \\ \underline{-10} \\ 20 \\ \underline{-20} \\ 0 \end{array} \quad \begin{array}{l} Q = 512 \\ R = 0 \end{array}$$

b) $4,650 \div 1,000 = 4$

$Q = 4 \quad R = 650$

c) $9,570 \div 100 =$

$Q = 95 \quad R = 70$

d) $1,900 \div 100 =$

$Q = 19 \quad R = 0$

e) $5,455 \div 10$

$Q = 545, R = 5$

f) $46,799 \underline{21} \div 1,000$

$Q = 4679, R = 921$

Hint
from
the

$6443 \div 100$

$Q = 64, R = 43$

h) $8,470 \div 1,000$

$Q = 8, R = 470$

i) $3,300 \div 1,000$

$Q = 3, R = 300$

j) $4,488 \div 10$

$Q = 448, R = 8$

$$k) 5,6,810 \div 100$$

$$Q = 568 \quad R = 10$$

$$l) 3,2,655 \div 100$$

$$Q = 326 \quad R = 55$$

$$m) 76,587 \div 100$$

$$Q = 765 \quad R = 87$$

$$n) 9,660 \div 100$$

$$Q = 96 \quad R = 60$$

$$o) 64,36,379 \div 1000$$

$$Q = 6436 \quad R = 379$$

$$p) 40,08,493 \div 1000$$

$$Q = 4008 \quad R = 493$$

q) $4,87,506 \div 100$

$Q = 4,875$ $R = 6$

	<u>4</u>	<u>8</u>	<u>7</u>	<u>5</u>	
100	4	87	50	6	
	-4	00	↓	↓	↓
		87	5		
		800			
		750			
		700			
		506			
		500			
		6			

r) $6,57,605 \div 10$

$Q = 6,57,60$ $R = 5$

s) $4,64,478 \div 100$

$Q = 4,644$ $R = 78$

$$t) 7,87,878 \div 1000$$

$$Q = 787 \quad R = 878$$

$$u) 1,87,007 \div 100$$

$$Q = 1,870 \quad R = 7$$

$$v) 89,000 \div 100$$

$$Q = 890 \quad R = 0$$

Maths

Ch - 7 Division

EX = 7(A)

e) $6708 \div 9 = 745$

$$\begin{array}{r} 745 \rightarrow Q \\ 9 \overline{) 6708} \\ \underline{-63} \\ 40 \\ \underline{-36} \\ 48 \\ \underline{-45} \\ 3 \rightarrow R \end{array}$$

f) $2464 \div 5 = 492$

$$\begin{array}{r} 492 \rightarrow Q \\ 5 \overline{) 2464} \\ \underline{-20} \\ 46 \\ \underline{-45} \\ 14 \\ \underline{-10} \\ 4 \rightarrow R \end{array}$$

g) $7857 \div 9 = 873$

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

h) $8992 \div 8 =$

$$\begin{array}{r}
 1126 \rightarrow Q \\
 8 \overline{) 8992} \\
 \underline{-8} \\
 09 \\
 \underline{-8} \\
 19 \\
 \underline{-16} \\
 52 \\
 \underline{-48} \\
 4 \rightarrow R
 \end{array}$$

i) $7101 \div 7 = 1014$

$$\begin{array}{r}
 1014 \rightarrow Q \\
 7 \overline{) 7101} \\
 \underline{-7} \downarrow \downarrow \\
 010 \downarrow \\
 \underline{-7} \downarrow \\
 311 \\
 \underline{-28} \\
 3 \rightarrow R
 \end{array}$$

j) $8000 \div 6 = 1333$

$$\begin{array}{r}
 1333 \rightarrow Q \\
 6 \overline{) 8000} \\
 \underline{-8} \downarrow \downarrow \\
 210 \downarrow \\
 \underline{-18} \downarrow \\
 20 \downarrow \\
 \underline{-18} \downarrow \\
 20 \downarrow \\
 \underline{-18} \\
 2 \rightarrow R
 \end{array}$$

$$k) 5140 \div 16 = 321$$

$$\begin{array}{r}
 321 \rightarrow R \\
 \hline
 16 \overline{) 5140} \\
 \underline{-48} \\
 34 \\
 \underline{-32} \\
 20 \\
 \underline{-16} \\
 4 \rightarrow Q
 \end{array}$$

$$l) 4362 \div 18 = 242$$

$$\begin{array}{r}
 242 \rightarrow R \\
 \hline
 18 \overline{) 4362} \\
 \underline{-36} \\
 76 \\
 \underline{-72} \\
 42 \\
 \underline{-36} \\
 6 \rightarrow Q
 \end{array}$$

q) $8724 \div 18 = 484$ (11)

$$\begin{array}{r}
 484 \rightarrow Q \\
 18 \overline{) 8724} \\
 \underline{-72} \\
 152 \\
 \underline{-144} \\
 084 \\
 \underline{-72} \\
 12 \rightarrow R
 \end{array}$$

p) $3006 \div 14 = 214$

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

m) $31328 \div 35 = 89$

~~89~~

$$\begin{array}{r} 35 \overline{) 113289} \rightarrow Q \\ \underline{-280} \downarrow \\ 332 \\ \underline{-315} \\ 17 \rightarrow R \end{array}$$

n) $6080 \div 95 = 63$

$$\begin{array}{r} 95 \overline{) 1080} (63 \rightarrow Q \\ \underline{-575} \downarrow \\ 330 \\ \underline{-285} \\ 45 \rightarrow R \end{array}$$

o) $9467 \div 81 = 116$

$$\begin{array}{r} 81 \overline{) 9467} (116 \rightarrow Q \\ \underline{-81} \downarrow \\ 136 \\ \underline{-81} \downarrow \\ 557 \\ \underline{-486} \\ 71 \rightarrow R \end{array}$$

$$x) \quad 8846 \div 21 = 421$$

$$\begin{array}{r}
 21 \overline{) 8846} \quad (421 \rightarrow Q \\
 \underline{-84} \quad \downarrow \\
 44 \quad \downarrow \\
 \underline{-42} \quad \downarrow \\
 26 \quad \downarrow \\
 \underline{-21} \\
 5 \rightarrow R
 \end{array}$$

$$s) \quad 4268 \div 58 = 73$$

$$\begin{array}{r}
 58 \overline{) 4268} \quad (73 \rightarrow Q \\
 \underline{-406} \quad \downarrow \\
 208 \quad \downarrow \\
 \underline{-174} \\
 34 \rightarrow R
 \end{array}$$

$$f) \quad 9876 \div 63 = 156$$

$$\begin{array}{r}
 63 \overline{) 9876} \quad (156 \rightarrow Q \\
 \underline{-63} \quad \downarrow \\
 357 \quad \downarrow \\
 \underline{-315} \quad \downarrow \\
 426 \quad \downarrow \\
 \underline{-378} \\
 48 \rightarrow R
 \end{array}$$