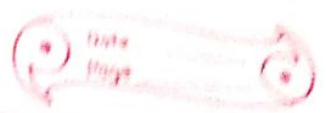


CT
15-7-21

CW
15-07-21

Ex-7(A)



A-1) When a Acemb.

Divide in your notebook

Q)

$$\begin{array}{r} 816 \rightarrow Q \\ 4 \overline{) 3264} \\ \underline{-32} \\ 006 \\ \underline{-4} \\ 24 \\ \underline{-24} \\ 0 \rightarrow R \end{array}$$

b)

$$\begin{array}{r} 89 \rightarrow Q \\ 7 \overline{) 5663} \\ - 56 \\ \hline 063 \\ - 63 \\ \hline 0 \rightarrow R \end{array}$$

Quotient = 89
Remainder = 0

c)

$$\begin{array}{r} 688 \rightarrow Q \\ 6 \overline{) 4128} \\ - 36 \\ \hline 52 \\ - 48 \\ \hline 48 \\ - 48 \\ \hline 0 \rightarrow R \end{array}$$

$$\begin{array}{r} 048 \\ - 48 \\ \hline 0 \rightarrow R \end{array}$$

Quotient = 688

Remainder = 0

d)

$$\begin{array}{r}
 1296 \rightarrow Q \\
 6 \overline{) 7776} \\
 \underline{-6} \\
 17 \\
 \underline{-12} \\
 057 \\
 \underline{-54} \\
 036 \\
 \underline{-36} \\
 0 \rightarrow R
 \end{array}$$

Quotient = 1296
 Remainder = 0

e)

$$\begin{array}{r}
 745 \rightarrow Q \\
 9 \overline{) 6708} \\
 \underline{-63} \\
 043 \\
 \underline{-36} \\
 048 \\
 \underline{-45} \\
 03 \rightarrow R
 \end{array}$$

Quotient = 745

Remainder = 3

f)
$$\begin{array}{r} 492 \longrightarrow Q \\ 5 \overline{) 2464} \\ \underline{-20} \\ 046 \\ \underline{-45} \\ 014 \\ \underline{-10} \\ 04 \longrightarrow R \end{array}$$

Quotient = 492

Remainder = 4

g)
$$\begin{array}{r} 873 \longrightarrow Q \\ 9 \overline{) 7857} \\ \underline{-72} \\ 065 \\ \underline{-63} \\ 027 \\ \underline{-27} \\ 0 \longrightarrow R \end{array}$$

Quotient = 873

Remainder = 0

b)

$$\begin{array}{r} 1124 \rightarrow \text{Q} \\ 8 \overline{) 8992} \\ \underline{8} \\ 09 \\ \underline{-8} \\ 19 \\ \underline{-16} \\ 032 \\ \underline{-32} \\ 0 \rightarrow R \end{array}$$

Quotient

= 1124

Remainder = 0

①

$$\begin{array}{r|l} 7 & 1014 \rightarrow \text{O} \\ & \underline{7101} \\ & \quad \downarrow \downarrow \\ & \quad 010 \\ & \quad \underline{-7} \\ & \quad 2811 \\ & \quad \underline{-28} \\ & \quad \underline{03} \rightarrow R \end{array}$$

Quotient

= 1011

Remainder = 3

(J)

$$\begin{array}{r}
 1333 \rightarrow Q \\
 6 \overline{) 8000} \\
 \underline{-6} \\
 10 \\
 \underline{-8} \\
 02 \\
 \underline{-18} \\
 02 \\
 \underline{-18} \\
 02 \rightarrow R
 \end{array}$$

Quotient = 1333

Remainder = 02

(K)

$$\begin{array}{r}
 321 \rightarrow Q \\
 16 \overline{) 4540} \\
 \underline{-48} \\
 034 \\
 \underline{-32} \\
 020 \\
 \underline{-16} \\
 4 \rightarrow R
 \end{array}$$

Quotient - 321

Remainder - 4

242 →

Q) 18

4362

-36 ↓

076

-7 ↓

042

-36

06 → R

$$\begin{array}{r}
 89 \longrightarrow Q \\
 35 \overline{) 3132} \\
 \underline{-280} \downarrow \\
 0332 \\
 \underline{-315} \\
 0017 \longrightarrow R \\
 \text{Quotient} = 89 \quad \text{Remainder} = 17
 \end{array}$$

m.

$$\begin{array}{r} 64 \rightarrow Q \\ 95 \overline{) 6080} \\ \underline{570} \\ 0380 \\ \underline{-380} \\ \hline 0 \rightarrow R \end{array}$$

Quotient - 64 Remainder - 0

o.

$$\begin{array}{r} 116 \rightarrow Q \\ 81 \overline{) 9467} \\ \underline{-81} \\ 136 \\ \underline{-81} \\ 557 \\ \underline{-486} \\ \hline 071 \rightarrow R \end{array}$$

Quotient - 116 Remainder - 71

p.

$$\begin{array}{r} 214 \rightarrow Q \\ 14 \overline{) 3006} \\ \underline{-280} \\ 020 \\ \underline{-140} \\ 066 \\ \underline{-56} \\ \hline 10 \rightarrow R \end{array}$$

Quotient - 214 Remainder - 10

q.

$$\begin{array}{r} 484 \rightarrow Q \\ 18 \overline{) 8724} \\ \underline{-72} \\ 152 \\ \underline{-144} \\ 0084 \\ \underline{-72} \\ \hline 12 \rightarrow R \end{array}$$

Quotient - 484 Remainder - 12

Q1

$$\begin{array}{r} 421 \rightarrow Q \\ 21 \overline{) 8846} \\ \underline{-84} \\ 044 \\ \underline{-42} \\ 026 \\ \underline{-21} \\ \hline 05 \rightarrow R \end{array}$$

Quotient - 421 Remainder - 05

Q2

$$\begin{array}{r} 73 \rightarrow Q \\ 58 \overline{) 4268} \\ \underline{-406} \\ 0208 \\ \underline{-174} \\ \hline 034 \rightarrow R \end{array}$$

Quotient - 73 Remainder - 34

Q.

$$\begin{array}{r}
 456 - Q \\
 63 \overline{) 9876} \\
 \underline{63} \\
 357 \\
 \underline{315} \\
 0426 \\
 \underline{378} \\
 058 \rightarrow R
 \end{array}$$

Quotient
= 156

Remainder = 58 $\rightarrow R$

C.W
20.07.21

Ex-7(B)

fill in blanks:-

(a) $5120 \div 10$ Quotient = 512

Remainder = 0

(b) $4650 \div 1000$ Q = 4 R = 650

(c) $9570 \div 100$ Q = 95 R = 70

(d) $1900 \div 100$ Q = 19 R = 00

e) $5455 \div 10$ $Q=545$ $R=5$

f) $4679921 \div 1000$ $Q=4679$ $R=921$

g) $6443 \div 100$ $Q=64$ $R=43$

h) $8470 \div 1000$ $Q=8$ $R=470$

i) $3300 \div 1000$ $Q=3$ $R=300$

j) $4488 \div 10$ $Q=448$ $R=8$

k) $56810 \div 100$ $Q=568$ $R=10$

l) $323655 \div 100$ $Q=3236$ $R=55$

m) $76587 \div 100$ $Q=765$ $R=87$

n) $96660 \div 100$ $Q=966$ $R=60$

o) $6436379 \div 1000$ $Q=6436$ $R=379$

p) $487506 \div 100$ $Q=4875$ $R=06$

q) $4008493 \div 1000$ $Q=4008$ $R=493$

r) $657605 \div 10$ $Q=65760$ $R=5$

s) $464478 \div 100$ $Q=4644$ $R=78$

t) $787878 \div 100$ $Q=7878$ $R=78$

u) $187007 \div 100$ $Q=1870$ $R=07$

v) $84000 \div 100$ $Q=840$ $R=00$

C.W.
22.07.21

Ex-7(c)

Fill in the blanks

a)

	<u>25307</u>	→ Q
3	75923	
	-60000	
	15	
Quotient =	15	
	25307 - 15000	
	09	
	-9000	
Remainder =	003	
	2	
	-20	
	02	→ R