

CR-Division



Exercise-7(A)

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

$$\begin{array}{r}
 816 = Q \\
 4 \overline{) 3264} \\
 \underline{- 32} \\
 06 \\
 \underline{- 4} \\
 028 \\
 \underline{- 24} \\
 0 = R
 \end{array}$$

b) $5663 \div 7 = 809$

$$\begin{array}{r}
 809 = Q \\
 7 \overline{) 5663} \\
 \underline{- 56} \\
 06 \\
 \underline{- 0} \\
 63 \\
 \underline{- 63} \\
 0 = R
 \end{array}$$

c) $4128 \div 6 = 688$

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

d) $7776 \div 6 = 1296$

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

e) $6708 \div 9 =$

$$\begin{array}{r}
 Q = 745 \\
 9 \overline{) 6708} \\
 \underline{- 63} \quad \downarrow \\
 040 \\
 \underline{- 36} \quad \downarrow \\
 048 \\
 \underline{- 45} \\
 R = 3
 \end{array}$$

f) $2464 \div 5 = 492$

$$\begin{array}{r}
 492 = Q \\
 5 \overline{) 2464} \\
 \underline{- 20} \quad \downarrow \\
 046 \\
 \underline{- 45} \quad \downarrow \\
 014 \\
 \underline{- 10} \\
 4 = R
 \end{array}$$

g) $7857 \div 9 = 873$

$$\begin{array}{r}
 7 \overline{) 4867} \\
 \underline{72} \downarrow \\
 065 \\
 \underline{63} \downarrow \\
 027 \\
 \underline{-27} \\
 \hline
 0=R
 \end{array}$$

n) $8992 \div 8 = 1124$

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

~~i~~ i) $7101 \div 7 = 1014$