

DIVISION

1. Fill in the blanks

(a) The number by which we divide is called divisor.

(b) A number that is left after division is called Remainder.

(c) The result in division after dividing the dividend with divisor is called quotient.

(d) The number which is to be divided is called dividend.

(11) S.D. as directed

(A) solve by long division method

$$6048 \div 9$$



$$\begin{array}{r}
 672 \rightarrow Q \\
 9 \overline{) 6048} \\
 \underline{-54} \phantom{00} \\
 64 \phantom{00} \\
 \underline{-63} \phantom{00} \\
 18 \phantom{00} \\
 \underline{-18} \phantom{00} \\
 0 \rightarrow R
 \end{array}$$

(3)  $1344 \div 8$

$$\begin{array}{r}
 168 \rightarrow Q \\
 8 \overline{) 1344} \\
 \underline{-8} \phantom{00} \\
 54 \phantom{00} \\
 \underline{-48} \phantom{00} \\
 64 \phantom{00} \\
 \underline{-64} \phantom{00} \\
 0 \rightarrow R
 \end{array}$$

(B) Divide the following

$$\begin{array}{r}
 891 \div 17 \quad 17 \overline{) 891} \rightarrow Q \\
 \underline{-85} \phantom{00} \\
 41 \phantom{00} \\
 \underline{-34} \phantom{00} \\
 7 \rightarrow R
 \end{array}$$



$$758 \div 23$$

$$\begin{array}{r} 32 \text{ --- } Q \\ 23 \overline{) 758} \\ \underline{69} \phantom{0} \\ 68 \\ \underline{46} \\ 22 \text{ --- } R \end{array}$$

(c) Divide the Following.

$$7891 \div 32$$

$$\begin{array}{r} 246 \text{ --- } Q \\ 32 \overline{) 7891} \\ \underline{64} \phantom{00} \\ 149 \\ \underline{128} \\ 211 \\ \underline{192} \\ 19 \text{ --- } R \end{array}$$







(2) In an auditorium there are 5048 chairs to seat. These chairs are arranged in 42 rows equally. How many chairs are there in each row?

Ans Total no. of chairs = 5048

Total no. of rows = 42

$$\begin{array}{r} 120 \text{ --- } Q \\ 42 \overline{) 5048} \\ \underline{-42} \phantom{00} \\ 84 \\ \underline{-84} \\ 08 \text{ --- } R \end{array}$$

120 chairs are there in each row.