

Mathematics

Class – III

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Chapter – 4

Multiplication

Note: Complete the work in fair copy and the questions that are marked in red colour do it yourself.

Points to remember:

- 1) The numbers that are multiplied are called factors.
- 2) The answer of multiplication is called product.
- 3) Multiplication is a repeated addition.
- 4) The product of any number and zero is always zero.
- 5) The product of a number and one is always that number.
- 6) Even if the order of the numbers being multiplied is changed, the product remains the same.
- 7) Three or more numbers can be grouped in any order and multiplied, the product remains the same.
- 8) If we have to multiply two numbers we can expand the bigger number and multiply separately with the smaller number, then add the products. This is called distributive property.

Exercise – 4.1

A- Find the product.

- 1) $4 \times 10 = \underline{40}$
- 2) $10 \times 10 = \underline{100}$
- 3) $72 \times 10 = \underline{720}$
- 4) $10 \times 145 = \underline{1450}$
- 5) $9 \times 10 = \underline{\quad}$
- 6) $10 \times 227 = \underline{\quad}$

B- Multiply.

- 1) $8 \times 40 = \underline{320}$
- 2) $4 \times 90 = \underline{360}$
- 3) $9 \times 50 = \underline{450}$
- 4) $8 \times 40 = \underline{320}$
- 5) $5 \times 20 = \underline{\quad}$
- 6) $9 \times 70 = \underline{\quad}$

C- Find the product.

- 1)
$$\begin{array}{r} 15 \\ \times 30 \\ \hline 00 \end{array}$$

$$+ 45 \times$$

450

$$2) \quad \begin{array}{r} 17 \\ \times 40 \\ \hline \end{array}$$

00

$$+ 68 \times$$

680

$$3) \quad \begin{array}{r} 32 \\ \times 20 \\ \hline \end{array}$$

00

$$+ 64 \times$$

640

$$4) \quad \begin{array}{r} 12 \\ \times 90 \\ \hline \end{array}$$

00

$$+ 108 \times$$

1080

$$5) \quad \begin{array}{r} 16 \\ \times 60 \\ \hline \end{array}$$

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$$6) \quad \begin{array}{r} 21 \\ \times 50 \\ \hline \end{array}$$

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$$\begin{array}{r} 7) \quad 11 \\ \times 80 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 20 \\ \times 70 \\ \hline \end{array}$$