

Multiplication Of Whole Numbers And Its Real-Life Application

Q#01: (A) Choose the best option (only one) from the given options.

(i) Answer of multiplication is called:

(a) Multiplicand (b) Multiplier (c) Product

(ii) Product of 129 and least whole number is:

(a) 129 (b) Zero (c) 1

(iii) The product of 9 with itself is:

(a) 18 (b) 81 (c) 9

(iv) The 8th multiple of 67 is:

(a) 536 (b) 486 (c) 534

Q#01: (B) Look at the given LEGO blocks in 3 trays and do as directed.



(i) There are 3 trays of LEGO blocks. Yes / No

(ii) There are 6 LEGO blocks in 3 trays. Yes / No

(iii) Total number of LEGO blocks in 3 trays is:

$$\boxed{} + \boxed{} + \boxed{} = \boxed{} \text{ groups of } \boxed{}$$

$$= \boxed{}$$

(iv) 6 times 3 is same as 3 times 6. Yes / No

Q#02: Fill in the missing boxes by writing multiples of 4 and 6. Also, find their least common multiple.

(Note: Start from the smallest multiple)

Multiples of 4: $\boxed{}, \boxed{}, \boxed{}, \boxed{}, \boxed{}, \boxed{}, \dots$

Multiples of 6: $\boxed{}, \boxed{}, \boxed{}, \boxed{}, \boxed{}, \boxed{}, \dots$

Common multiples of 4 and 6: $\boxed{}, \boxed{}, \dots$

Least common multiple of 4 and 6: $\boxed{}$

Q#03: Choose the expressions which give 42 as a product.

6 x 7

4 x 12

8 x 9

7 x 6

21 x 2

42 x 1

Q#04: Solve the question in your rough notebook and fill in the boxes.

$$457 \times 38$$

$$\begin{array}{r} 457 \\ \times 38 \\ \hline \end{array}$$

$$+ \begin{array}{r} \boxed{} \boxed{} \boxed{} \boxed{} \boxed{} \\ \boxed{} \boxed{} \boxed{} \boxed{} \boxed{} \\ \hline \end{array}$$

Q#05: Match the columns.

A

Common multiple of 5 and 9

309 times 100

3rd multiple of 16

7 groups of 7

7 + 7 + 7 + 7 + 7

B

Product of 5 and 7

Predecessor of 50

15 x 3

A 2-digit even number

30 900

Q#06: A beekeeper collected honey from 108 beehives. Each hive produced 29 jars of honey. How many jars of honey were collected in all?

Solution:

Total number of beehives = $\boxed{}$

Number of honey jars produced from a beehive = $\boxed{}$

Number of honey jars produced from 108 beehives = $\boxed{} \boxed{} \boxed{}$
= $\boxed{}$

Working:

$$\begin{array}{r} 108 \\ \times 29 \\ \hline \end{array}$$

$$+ \begin{array}{r} \boxed{} \boxed{} \boxed{} \\ \boxed{} \boxed{} \boxed{} \boxed{} \\ \hline \end{array}$$