

Maths-4

Chapter 7: Multiples and Factors – Worksheet

1. Find the first five multiples of:

- a) 6
- b) 9
- c) 12

2. Write all factors of:

- a) 24
- b) 36
- c) 45

3. Tick (✓) the numbers that are multiples of 8:

16, 24, 36, 40, 57, 72

4. Fill in:

- a) $7 \times \underline{\quad} = 49$
- b) $\underline{\quad}$ is a multiple of 5 and 10.
- c) 3 is a factor of $\underline{\quad}$

5. Word Problem:

A carton can hold 8 water bottles. How many cartons are needed for 96 bottles?

MCQs

1. A number which is obtained by multiplying is called:

- a) Factor
- b) Product
- c) Multiple

2. Which is a factor of 18?

- a) 7
- b) 9
- c) 4

3. Which number is a multiple of 6?

- a) 12
- b) 14
- c) 20

4. $5 \times 7 = 35$. Here 5 and 7 are:

a) Factors

b) Multiples

c) Divisors

Fill in the Blanks

1. A number can have many _____ but infinite _____.
2. $4 \times 6 = 24$, so 4 and 6 are _____ of 24.
3. 15 is a _____ of 3.
4. The smallest multiple of any number is the number _____.

True/False

1. All multiples of 10 end in 0. (True/False)
2. 3 is a factor of 14. (True/False)
3. Every number is a factor of itself. (True/False)
4. 2 is a multiple of 4. (True/False)

Word Problems

1. A box holds 6 toys. How many toys in 12 such boxes?
2. A number is a multiple of both 3 and 5. Write the smallest such number.
3. A teacher arranged 45 students equally in 5 rows. How many students per row?