



Unit 5- Multiples and Factors

A. Tick (✓) the correct option.

1. The multiples of 9 are
a. 9, 19, 27. b. 35, 39, 45. c. 54, 63, 36. d. 46, 59, 69.
2. The first multiple of 8 is
a. 8. b. 13. c. 20. d. 11.
3. 3, 6, 9 and 12 are multiples of
a. 8. b. 3. c. 2. d. 4.
4. _____ is a factor of all numbers.
a. 2 b. 1 c. 5 d. 6
5. $4 \times 7 = 28$; therefore, the factors of 28 are _____ and _____.
a. 3, 7 b. 1, 7 c. 4, 3 d. 4, 7
6. The smallest multiple of 30 is _____
a. 1 b. 2 c. 3 d. 30
7. $4 \times 9 = 36$; therefore 4 and 6 are _____ of 36
a. factors b. multiples c. product d. quotient
8. The smallest factor of 27 is _____
a. 1 b. 2 c. 3 d. 9
9. The 8th multiple of 7 is _____
a. 28 b. 56 c. 8 d. 1
10. The largest factor of 16 is
a. 1 b. 16 c. 160 d. 8

B. Write T for True or F for False.

1. All odd numbers are multiples of 2.
2. Even numbers have only even factors.
3. Odd numbers have both even and odd multiples.
4. The greatest factor of a number is the number itself.
5. The 4th odd multiple of 3 is 21.

C. Write all the factors of all the numbers from 1 to 20.

| Number | FACTORS |
|---------------|----------------|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |
| 9 | |
| 10 | |

What do you observe?

- ▶ Number with only one factor _____
- ▶ Numbers with only two factors (1 and the number itself) _____
- ▶ Numbers with 3 or more than 3 factors _____

D. Find factors using multiplication.

1. 28 2. 24 3. 48 4. 84