

**CBSE Worksheet-15** 

# **CLASS - VI Mathematics (Playing with Numbers)**

Choose c	orrect o	ption	in au	estions	1	to	5.
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1. is the factor of 5		
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a. 10

b. 3

c. 7

d. 6

## 2. Sixth multiple of 11 is \_\_\_\_.

a. 55

b. 66

c. 77

d. 88

### 3. Which of them is a prime number?

a. 27

b. 21

c. 23

d. 25

### 4. Which of them is a composite number?

a. 23

b. 29

c. 31

d. 33

### 5. \_\_\_\_ is a factor of every number.

a. 1

b. 2

c. 3

d. 4

#### Fill in the blanks:

6. Every multiple of a given number is greater than or equal to that \_\_\_\_\_.

7. The number \_\_\_\_ is the smallest prime number and is even.

- 8. HCF of 12 and 16 is \_\_\_\_\_.
- 9. First three multiples of 10 are \_\_\_\_\_.
- 10. Find the least number which when divided by 12, 16, 24 and 36 leaves a remainder 7 in each case.
- 11. In a morning walk, three persons step off together. Their steps measure 80 cm, 85 cm and 90 cm respectively. What is the minimum distance each should walk so that all can cover the same distance in complete steps?
- 12. Find the LCM of the following numbers:
  - a. 9 and 4
  - b. 6 and 5



# Answer key:

- 1. a
- 2. b
- 3. c
- 4. d
- 5. a
- 6. number
- 7. 2
- 8. 4
- 9. 10, 20 and 30
- 10. 151
- 11. 12240 cm
- 12. a. 36
  - b. 30