

Number Theory Exercise

Section A

Put the letter 'T' in front of the response that is TRUE. .

1. Which of the following is NOT a Natural number?

- a. 0 b. 25 c. 34 d. 11

2. Which of the following is an even number?

- a. 437 b. 125 c. 661 d. 792

3. Which of the following is an odd number?

- a. 572 b. 219 c. 426 d. 308

4. Which of the following is a prime number?

- a. 12 b. 13 c. 14 d. 15

5. Which of the following is a square number?

- a. 22 b. 23 c. 24 d. 25

6. Which of the following is a MULTIPLE of 6 ?

- a. 3 b. 9 c. 12 d. 15

7. What is the L.C.M. of 5 and 10?

a. 10 b. 20 c. 30 d. 50

8. A FACTOR of 4 is

a. 2 b. 6 c. 9 d. 12

9. A COMMON FACTOR of 2 and 4 is

a. 2 b. 4 c. 6 d. 8

10. The correct answer to 2^3 is

a. 5 b. 6 c. 7 d. 8

Section B

11. Write 539 in Expanded Form.

12. Does a, b, c or d have 2 in the tens place?

a. 2903 b. 4256 c. 1723 d. 7092

13. a. 3 5 0 4 b. 7 2 6 1 c. 4 9 5 2

+ 2 8 7 1

- 1 8 2 9

 $\times 3$
