Chapter – 2

Whole Number

Worksheet – 2

1. The smallest whole number is –
   a. 0
   b. 1
   c. 2
   d. 3
2. $10 + (12 + 14)$ is _____ to $(10 + 12) + 14$.
   i.   Equal   ii. Not equal
3. The multiplicative identity of any number is –
   a. 0
   b. 1
   c. 2
   d. 3
4. $15 \times (3 \times 5)$ is equal to –
   a. $(15 \times 13) \times 5$
   b. $(15 + 3) \times 5$
   c. $(15 \times 3) \times 5$
   d. $(15 \times 3) + 5$
5. Resultant value of: $(22 \times 10 + 22 \times 5 + 22 \times 3)$ is equal to ____
   a. 402
   b. 412
   c. 396
   d. 336
6. Product of: $(4 \times 40 \times 400)$ is ___.
   a. 64000
   b. 6400
   c. 1600
   d. 6410
7. Product of: 398×99 is equal to _____.
   a. 39402
   b. 39412
   c. 30402

d. 31412

8. Find the number which when divided by 23 gives quotient 18 and remainder 10?
   a. 524
   b. 424
   c. 414
   d. 404

9. Match the column:

Column A	Column B
a. 100 × 99	i. 8811
b. (100 – 1) × 89	ii. 9900
c. 10 × 100 × 1000	iii. (4500 + 500)
d. (45 + 5) × 100	iv. 1000000

10. State true or false in the following statements:
    a. Product of 7, 8 and 9 is divisible by 6.
    b. Result of: (1100 ÷ 100) + (1200 ÷ 12) is 111.
    c. (45 × 10) × 15 is equal to 45 + (10 × 15).
    d. 50 × (15 + 5) is equal to 50 + (15 × 5).

11. Solve: [{(11 × 11) × (15 × 15)} × 100] in a step by step manner?
12. Solve: {(12 × 13) + (13 × 14) + (14 × 15)}?
13. What will be the result of:
    [{(100 × 1) + 200 × 10 + 300 × 100} × 0]
14. Explain why:
    {(50 × 60 × 70) × 1000} is equal to (500 × 600 × 700)?
15. Find the result of:
    {(40 – 10) + (400 – 100) + (4000 – 1000)}?
16. Solve step by step:
    {(90000 ÷ 10) + (9000 ÷ 15) + (900 ÷ 20)}?
17. Derive the result of: {(110 – 11) × (120 – 12) × (130 – 13)}?
18. Solve: (775 × (1000 – 10) × 665)?
19. Find the value of:
    {(115 × 25) + (125 ÷ 5) + (444 + 111)}
20. Find the value of:
    (121 ÷ 11) + (144 ÷ 12) + (169 ÷ 13)?