

Chapter – 2
Whole Number
Worksheet – 3

1. Write the successor of 14544 and predecessor of 14546?
 - a. 14545
 - b. 14555
 - c. 14552
 - d. 14556
2. What is the sum of successor of 149 and predecessor of 201?
 - a. 150
 - b. 151
 - c. 200
 - d. 350
3. What is the sum of smallest natural number and smallest whole number –
 - a. 0
 - b. 1
 - c. 2
 - d. 3
4. $(0 \div 10) + (0 \div 20)$ is equal to –
 - a. 0
 - b. 1
 - c. 2
 - d. 3
5. $\{(145 \div 1) + (155 \div 1)\}$ is equal to –
 - a. 140
 - b. 200
 - c. 250
 - d. 300
6. $(21 + 32 + 43)$ is equal to –
 - a. $20 + 24 + 46$
 - b. $21 + 20 + 16$
 - c. $16 + 24 + 56$
 - d. $26 + 24 + 40$

7. The additive identity of 240 is –

- a. 0
- b. 1
- c. 2
- d. 3

8. 256×0 is equal to –

- a. 0
- b. 1
- c. 256
- d. 2560

9. Match the column:

Column A	Column B
a. Sum of 845, 612 and 457	i. 1710, 1198
b. Sum and difference of 1454 and 256	ii. 1914
c. 12×14	iii. Equal to $(1200 \times 100) + (34 \times 100)$
d. 1234×100	iv. Equal to 14×12

10. State true or false in the following statements:

- a. Sum of $412 + 1111 + 0001 + 22$ is 1546.
- b. The product of 900 and 80 is $(1000 - 100) \times (100 - 20)$.
- c. $(100 \times 5 + 200 \times 4)$ is equal to $(105 + 204)$.
- d. Result of $456 \times 10 \times 10$ is 456000.

11. Solve: $[(256 \times 11) \times 15] \times 20$ in a step by step manner?

12. Solve: $\{(10 \times 10) + (20 \times 20) + (30 \times 30)\}$?

13. What will be the result of :

$$[\{(0 \times 1) + 1 \times 10 + 10 \times 200\} \times 0]$$

14. Explain why:

$$(25000 \times 56) \text{ is equal to } \{(500 \times 7) \times (50 \times 8)\}?$$

15. Find the sum of:

$$(38 + 380 + 3800 + 38000)?$$

16. Solve step by step:

$$(3 \times 50 \times 700 \times 9000)?$$

17. What is the result of: $(100 - 99) \times (1000 - 999) \times (10000 - 9999)$?

18. Solve: $(995 \times 895 \times 795)$?

19. Find the value of:

$$(456 \times 25 + 556 \times 50 + 666 \times 100)$$

20. Find the value of:

$$(11 \times 11) + (120 \times 12) + (1300 \times 13)?$$