

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:  $398 \times 99$  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. $100 \times 99$             | i. 8811             |
| b. $(100 - 1) \times 89$       | ii. 9900            |
| c. $10 \times 100 \times 1000$ | iii. $(4500 + 500)$ |
| d. $(45 + 5) \times 100$       | 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:  $(1100 \div 100) + (1200 \div 12)$  is 111.  
c.  $(45 \times 10) \times 15$  is equal to  $45 + (10 \times 15)$ .  
d.  $50 \times (15 + 5)$  is equal to  $50 + (15 \times 5)$ .
11. Solve:  $[\{(11 \times 11) \times (15 \times 15)\} \times 100]$  in a step by step manner?
12. Solve:  $\{(12 \times 13) + (13 \times 14) + (14 \times 15)\}$ ?
13. What will be the result of:  
 $[\{(100 \times 1) + 200 \times 10 + 300 \times 100\} \times 0]$
14. Explain why:  
 $\{(50 \times 60 \times 70) \times 1000\}$  is equal to  $(500 \times 600 \times 700)$ ?
15. Find the result of:  
 $\{(40 - 10) + (400 - 100) + (4000 - 1000)\}$ ?
16. Solve step by step:  
 $\{(90000 \div 10) + (9000 \div 15) + (900 \div 20)\}$ ?
17. Derive the result of:  $\{(110 - 11) \times (120 - 12) \times (130 - 13)\}$ ?
18. Solve:  $(775 \times (1000 - 10) \times 665)$ ?
19. Find the value of:  
 $\{(115 \times 25) + (125 \div 5) + (444 + 111)\}$
20. Find the value of:  
 $(121 \div 11) + (144 \div 12) + (169 \div 13)$ ?