

Class VI

Math Test

Whole Numbers

Time: 1 hour

M.M.: 25

1. Fill in the blanks: $1 \times 5 = 5$
 - a. A whole number is less than all those whole numbers that lie to its _____ on number line.
 - b. One more than a given whole number is called its _____.
 - c. The additive identity in whole numbers is _____.
 - d. $738 \times 335 = 738 \times (300 + 30 + \underline{\quad})$
 - e. $472 + 36 = 36 + \underline{\quad}$.
2. State whether the following statements are true or false: $\frac{1}{2} \times 4 = 2$
 - a. The successor of a two-digit number is never a single-digit number.
 - b. The whole number 1 has no predecessor.
 - c. $59 \times 66 + 59 \times (60 + 6)$.
 - d. If the product of two whole numbers is zero, then at least one of them is zero.
3. How many whole numbers are there between 1032 and 1209? 1
4. Subtract the sum of 645 and 287 from 413. 2
5. Write three consecutive whole numbers occurring just before 567890. 1
6. Find the difference between the smallest number of 7 digits and the largest number of 4 digits. 2
7. Shashi had invited 9 friends to her home on her birthday. She had prepared return gifts for each of them using 7 colorful hair bands and 9 beautiful hair clips. Find the number of items that she had to buy. Write a mathematical statement for this. 2
8. Determine the following products by suitable arrangement: $1 \times 2 = 2$
 - a. $4 \times 528 \times 25$
 - b. $125 \times 40 \times 8 \times 25$
9. State the property used in each of the following statements: $1 \times 3 = 3$
 - a. $19 \times 17 = 17 \times 19$
 - b. $(29 \times 36) \times 18 = 29 \times (36 \times 18)$

c. $72 \times 98 + 72 \times 2 = 72 \times (98 + 2)$

10. The cost price of 23 color television sets is Rs. 570055. Determine the cost price of each set if each costs the same. 2

11. Solve using the distributive property.

$1 \times 3 = 3$

a. $30 \times 9 + 60 \times 9$

b. $23 \times 9 + 23 \times 1$

c. $697 \times 8 + 697 \times 2$

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