

Mathematics

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(Chapter 2) (Whole Numbers) (Practice Test - 6)

(Class VI)

Time Allowed: 1 Hour 15 Minutes

Maximum Marks: 25

General Instructions:

- This question paper contains four sections – A, B, C, D. Each part is compulsory.
- Section – A has 5 MCQ of one mark each.
- Section – B has 3 questions of two mark each.
- Section – C has 3 questions of three mark each.
- Section – D has 2 questions of five mark each, attempt any 1 out of 2.
- There is no negative marking.

Section – A

1. The product of the predecessor and successor of an odd natural number is always divisible by
(A) 4 (B) 2 (C) 6 (D) 8
2. If x and y are co-primes, then their LCM is
(A) 1 (B) x/y (C) xy (D) None of these
3. The product of any natural number and the smallest prime is
(A) an even number (B) an odd number
(C) a prime number (D) None of these
4. Every counting number has an infinite number of
(A) factors (B) multiples (C) prime factors (D) None of these
5. Write the predecessor of 10000
(A) 999999 (B) 99999 (C) 999 (D) 9999

Section – B

6. The predecessor of 1 million is.
7. Study the pattern: Write the next two steps.
 $1234 \times 8 + 4 = 9876$
 $12345 \times 8 + 5 = 98765$
8. In each of the following pairs of numbers, state which whole number is on the left of the other number on the number line? Also write them with the appropriate sign ($>$, $<$) between them.
(A) 370, 307 (B) 9830415, 10023001

Section – C

9. Match the following:
(A) $425 \times 136 = 425 \times (6 + 30 + 100)$ (a) Commutativity under multiplication.
(B) $2 \times 49 \times 50 = 2 \times 50 \times 49$ (b) Commutativity under addition.
(C) $80 + 2005 + 20 = 80 + 20 + 2005$ (c) Distributivity of multiplication over addition
10. How many whole numbers are there between 32 and 53? Write them.
11. Write three successor of 2440701.

Section – D

12. A vendor supplies 32 litres of milk to a hotel in the morning and 68 litres of milk in the evening. If the milk costs ₹ 45 per litre, how much money is due to the vendor per day?
13. Find the product by suitable rearrangement:
(A) $125 \times 40 \times 8 \times 25$ (B) $625 \times 279 \times 16$

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Answers

Section - A

1. 4
2. xy
3. an even number
4. multiples
5. 9999

Section - B

6. 9, 99, 999.
7. $123456 \times 8 + 6 = 987654$
 $1234567 \times 8 + 7 = 9876543$
8. (A) 307 is on the left side of 370 on the number line.
(B) 9830415 is on the left side of 10023001 on the number line.

Section - C

9. (A) - (c), (B) - (a), (C) - (b)
10. 20 (33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52)
11. 2440702, 2440703, 2440704

Section - D

12. Rs.4500
13. (A) 1000000
(B) 2790000



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