

# Whole Numbers

Question 1.

The largest 5-digit number having three different digits is

- (a) 98978
- (b) 99897
- (c) 99987
- (d) 98799

Answer: (c) 99987

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Question 2.

The difference between 85 and the number obtained by reversing the digits is

- (a) 25
- (b) 26
- (c) 27
- (d) 72

Answer: (c) 27

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Question 3.

The natural numbers along with zero form the collection of

- (a) Whole numbers
- (b) Integers
- (c) Rational numbers
- (d) Real numbers

Answer: (a) Whole numbers

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Question 4.

Find value of  $297 \times 17 + 297 \times 3$

- (a) 5940
- (b) 5980
- (c) 5942
- (d) 5970

Answer: (a) 5940

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Question 5.

The smallest whole number is:

- (a) 1
- (b) 0
- (c) not defined
- (d) none of these

Answer: (b) 0

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Question 6.

What are the three consecutive predecessors of 70010?

- (a) 70009, 70008, 7007
- (b) 70009, 70008, 70010
- (c) 70009, 70008, 70007
- (d) 70009

Answer: (c) 70009, 70008, 70007

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Question 7.

Find product  $12 \times 35$

- (a) 12600
- (b) 34840
- (c) 420
- (d) 400

Answer: (c) 420

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Question 8.

The difference between the smallest 3 digit number and the largest two digit number is:

- (a) 0
- (b) 1

- (b) 2
- (d) none of these

Answer: (b) 1

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Question 9.

What is the quotient of  $64 \div 1$ ?

- (a) 1
- (b) 0
- (c) 46
- (d) 64

Answer: (d) 64

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Question 10.

$3 \times 10000 + 7 \times 1000 + 9 \times 100 + 0 \times 10 + 4$  is the same as

- (a) 3794
- (b) 37940
- (c) 37904
- (d) 379409

Answer: (c) 37904

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Question 11.

Study the pattern  $1 \times 8 + 1 = 9$

$12 \times 8 + 2 = 98$

Next step is-

- (a)  $123 \times 8 + 3 = 987$
- (b)  $1234 \times 8 + 4 = 9876$
- (c)  $120 \times 8 + 3 = 963$
- (d)  $13 \times 8 + 3 = 987$

Answer: (a)  $123 \times 8 + 3 = 987$

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Question 12.

Number of whole numbers between 38 and 68 is

- (a) 31
- (b) 30
- (c) 28
- (d) 29

Answer: (d) 29

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Question 13.

The value of  $25 \times 20 \times 5$  is:

- (a) 2505
- (b) 2503
- (c) 2500
- (d) none of these

Answer: (c) 2500

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Question 14.

Value of  $0 \div 5$  is:

- (a) 5
- (b) 0
- (c) 1
- (d) none of these

Answer: (b) 0

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Question 15.

If 36 flats cost Rs 68251500 What is the cost of each flat

- (a) Rs 198670
- (b) Rs 135649
- (c) Rs 203456
- (d) Rs 1895875

Answer: (a) Rs 198670

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Question 16.

The predecessor of 1 lakh is

- (a) 99000
- (b) 99999
- (c) 999999
- (d) 100001

Answer: (b) 99999

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Question 17.

What is the predecessor of natural number 1?

- (a) 0
- (b) 2
- (c) 10
- (d) Does not exist

Answer: (d) Does not exist

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Question 18.

The number of distinct prime factors of the largest 4-digit number is

- (a) 2
- (b) 3
- (c) 5
- (d) 11

Answer: (b) 3

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Question 19.

The value of  $0 \times 17$  is:

- (a) 0
- (b) 17
- (c) 18
- (d) none of these

Answer: (b) 17

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Question 20.

Subtraction of whole number is:

- (a) closed
- (b) associative
- (c) commutative
- (d) none of these

Answer: (d) none of these

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Question 21.

The sum of two whole numbers is always:

- (a) zero
- (b) 100

- (c) a whole number
- (d) odd number

Answer: (c) a whole number

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Question 22.

Simplify  $126 \times 55 + 126 \times 45$

- (a) 12000
- (b) 12400
- (c) 12600
- (d) 12500

Answer: (a)  $123 \times 8 + 3 = 987$

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Question 23.

Which is the whole number that does not have a predecessor?

- (a) 100
- (b) 0
- (c) 1
- (d) 9

Answer: (b) 0

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Question 24.

If the number  $7254*98$  is divisible by 22, the digit at \* is

- (a) 1
- (b) 2
- (c) 6
- (d) 0

Answer: (c) 6

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Question 25.

The value of  $5 + 5 + 5 +$  upto 10 terms is:

- (a) 40
- (b) 50
- (c) 60
- (d) none of these

Answer: (b) 50

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Question 26.

Division is the inverse of:

- (a) addition
- (b) subtraction
- (c) multiplication
- (d) none of these

Answer: (c) multiplication

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Question 27.

By using dot (•) patterns, which of the following numbers can be arranged in all the three ways namely a line, a triangle and a rectangle?

- (a) 9
- (b) 10
- (c) 11
- (d) 12

Answer: (b) 10

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Question 28.

Find a whole number  $n$  such that  $n=2n$

- (a) 20
- (b) 100
- (c) 0
- (d) 1

Answer: (c) 0

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Question 29.

What is the predecessor of 17

- (a) 16
- (b) 18
- (c) 0
- (d) 17

Answer: (a) 16

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Question 30.

When rounded off to nearest thousands, the number 85642 is

- (a) 85600
- (b) 85700
- (c) 85000
- (d) 86000

Answer: (d) 86000

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Question 31.

If 1 is added to the greatest 7- digit number, it will be equal to

- (a) 10 thousand
- (b) 1 lakh
- (c) 10 lakh
- (d) 1 crore

Answer: (d) 1 crore

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Question 32.

The difference between the smallest natural number and the smallest whole number is:

- (a) 0
- (b) 1
- (c) 2
- (d) none of these

Answer: (b) 1

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Question 33.

Additive identity of whole number is:

- (a) 1
- (b) 2
- (c) 0
- (d) none of these

Answer: (c) 0

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Question 34.

The product multiplication of a number with zero is always

- (a) zero
- (b) one
- (c) the number itself
- (d) none of these



Answer: (a) zero

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Question 35.

If the product of two whole numbers is one if

- (a) one number is 1
- (b) two numbers are 1
- (c) not defined
- (d) none of these

Answer: (b) two numbers are 1

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Question 36.

The largest number which always divides the sum of any pair of consecutive odd numbers is

- (a) 2
- (b) 4
- (c) 6
- (d) 8

Answer: (b) 4

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Question 37.

Which of the following is the greatest number that can be formed by the digits 7, 0, 9, 8, 6 and 3?

- (a) 9, 87, 360
- (b) 9, 87, 063
- (c) 9, 87, 630
- (d) 9, 87, 603

Answer: (c) 9, 87, 630

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Question 38.

The value of  $61 \times 1$  is:

- (a) 1
- (b) 0
- (c) 61
- (d) none of these

Answer: (c) 61

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Question 39.

Value of  $5 \div 0$  is:

- (a) 1
- (b) 5
- (c) 0
- (d) not defined

Answer: (d) not defined

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Question 40.

Find the sum  $837 + 208 + 603$

- (a) 1548
- (b) 1148
- (c) 1648
- (d) 1148

Answer: (c) 1648

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Question 41.

The successor of 1 million is

- (a) 2 million
- (b) 1000001
- (c) 100001
- (d) 10001

Answer: (b) 1000001

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Question 42.

Which of the following statements is not true?

- (a) The HCF of two distinct prime numbers is 1
- (b) The HCF of two co prime numbers is 1
- (c) The HCF of two consecutive even numbers is 2
- (d) The HCF of an even and an odd number is even

Answer: (d) The HCF of an even and an odd number is even

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Question 43.

Which of the following is not true

- (a)  $(7 + 8) + 9 = 7 + (8 + 9)$
- (b)  $(7 \times 8) \times 9 = 7 \times (8 \times 9)$

- (c)  $7 + 8 \times 9 = (7 + 8) \times (7 + 9)$   
(d)  $7 \times (8 + 9) = (7 \times 8) + (7 \times 9)$

Answer: (c)  $7 + 8 \times 9 = (7 + 8) \times (7 + 9)$

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Question 44.

The value of  $5 \div 0$  is:

- (a) 0  
(b) 5  
(c) meaningless  
(d) none of these

Answer: (c) meaningless

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Question 45.

Which natural number has no predecessor

- (a) 0  
(b) 1  
(c) 10  
(d) 100

Answer: (b) 1

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Question 46.

The largest whole number is:

- (a) 99  
(b) 9979  
(c) 9999  
(d) can not be found

Answer: (d) can not be found

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Question 47.

Which is the smallest whole number

- (a) 1  
(b) 0  
(c) 2  
(d) -1

Answer: (b) 0

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Question 48.

Which is the whole number that does not have a predecessor?

- (a) 100
- (b) 0
- (c) 1
- (d) 9

Answer: (b) 0

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Question 49.

What is  $238 \div 238$ ?

- (a) 0
- (b) 238
- (c) 28
- (d) 1

Answer: (d) 1

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Question 50.

The smallest natural number is:

- (a) 1
- (b) 0
- (c) not defined
- (d) none of these

Answer: (a) 1

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Question 51.

Which number is identity for Addition of whole number?

- (a) 0
- (b) 1
- (c) 10
- (d) 100

Answer: (a) 0

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Question 52.

The school canteen charges Rs 20 for lunch Rs 4 for milk for each day How much money do you spend in 5 days on these things

- (a) 100
- (b) 20
- (c) 120
- (d) 5

Answer: (c) 120

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Question 53.

The number of distinct prime factors of the smallest 5-digit number is

- (a) 2
- (b) 4
- (c) 6
- (d) 8

Answer: (a) 2

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Question 54.

What is the additive identity element of 24?

- (a)  $\frac{1}{24}$
- (b) 1
- (c) 0
- (d) 24

Answer: (c) 0

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Question 55.

5 divided by 0 is

- (a) 5
- (b) 0
- (c) 1
- (d) not defined

Answer: (d) not defined

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Question 56.

$15 - 12 \neq 12 - 15$ . This statement shows that subtraction of whole numbers is:

- (a) not closed
- (b) not associative
- (c) not commutative
- (d) none of these

Answer: (c) not commutative

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Question 57.

Write the correct number to complete:

$$13 \times 100 \times \dots = 1300000$$

- (a) 10
- (b) 1000
- (c) 10000
- (d) 100

Answer: (b) 1000

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Question 58.

Smallest natural number is

- (a) 0
- (b) 1
- (c) 2
- (d) -1

Answer: (b) 1

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Question 59.

The value of  $472 \times 0$  is:

- (a) 472
- (b) 0
- (c) meaningless
- (d) none of these

Answer: (b) 0

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Fill in the blanks:

1.  $0 + \dots = 845$

Answer: 845

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2. Multiply  $8 \times 16 \times 125 \dots$

Answer: 16000

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3. The smallest natural number is .....

Answer: 1

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4.  $334 + 4785 = 4785 + \dots$

Answer: 334

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5.  $9 + (225 + 500) = (9 + 225) + \dots$

Answer: 500

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6. Write the whole number which does not have its predecessor .....

Answer: 0

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7.  $637 + 2000 + 363 = \dots$

Answer: 3000

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8. Division by zero is .....

Answer: Not defined

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9.  $437 + 900 + 563 = \dots$

Answer: 1900

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10. Is 0 a natural number? .....

Answer: No

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11. How many whole numbers are there up to 50? .....

Answer: 51

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12.  $522 + 778 + 200 = \dots\dots\dots$

Answer: 1500

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13. How many natural numbers are there upto 50?  $\dots\dots\dots$

Answer: 50

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14. Add :  $250 + 225 + 50 \dots\dots\dots$

Answer: 525

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15. Multiply  $4 \times 224 \times 25 \dots\dots\dots$

Answer: 22400

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16. Any non-zero whole number divided by itself gives the quotient  $\dots\dots\dots$

Answer: 1

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17. The smallest whole number is  $\dots\dots\dots$

Answer: 0

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18.  $\dots\dots\dots + 1219 = 1219$

Answer: 0

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19. The counting numbers 1, 2, 3, 4, ..... are called  $\dots\dots\dots$

Answer: Natural numbers

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20.  $0 + 729 = \dots\dots\dots$

Answer: 729

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