

Subject - Maths

Grade - 5 (Set- A)

1. Find the wrong statement from the following: (a) There are seven basic Roman numerals in which D stands for 500 (b) V, L and D can be used only once and cannot be repeated (c) In Roman numerals 9 is written as IX and 490 as XD (d) In Roman numerals, 110 is written as CX and 1100 as MC 2. Which of the following statement is not correct? (a) In Roman numerals, 49 is written as XLIX (b) In Roman numerals, 1450 is written as MLD (c) In Roman numerals, 992 is written as CMXCII (d) In Roman numerals, 2019 is written as MMXIX 3. Roman numerals used for both addition and subtraction are: (a) I, V, X (b) V, X, L (c) L, C, D (d) I, X, C 4. Multiply and write the answer in Roman numeral 40×23. (a) MCXX (b) CMXX (c) CCMXX (d) CLXX 5. Which of the following has the greatest value?	(a) 30 tens more than 50 hundred (b) 70 ones more than 300 tens (c) 20 ones less than 30 tens (d) 60 hundred less than 8 thousands 6. What is the difference between the place value of 4 in the millions place and the place value of 4 in the thousands place? (a) 396000 (b) 399600 (c) 3996000 (d) 999000 7. Place value and face value of a number is always equal at (a) One's place (b) Ten's place (c) Hundred's place (d) None of these 8. How many 3 digit numbers you can form by using the digits 7, 8, 1 only once ? (a) 4 (b) 6 (c) 5 (d) 8 9. A gardener plants 312250, 234278 and 143581 trees on three successive months. How many trees did he plant in all three months ? (a) 690109 (b) 990109 (c) 900999 (d) 890109
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10. There are 1,82,039 roses in a garden. If one rose out of every 13 roses are spoiled, then the total number of spoiled roses are

- (a) 16343
- (b) 14533
- (c) 14003
- (d) Can't be determined

11. Which of the following equation shows the identity property of multiplication ?

- (a) $(9 \times 8) \times 7 = 9 \times (8 \times 7)$
- (b) $0 \times 3 = 0$
- (c) $1 \times 5 = 5$
- (d) $3 \times 4 = 4 \times 3$

12. Add the greatest and the smallest number from the following numbers: 5188963, 87230002, 275621, 3002528

- (a) 87505623 (b) 90232530
- (c) 5464584 (d) 3278149

13. Which one of the following products is not correct ?

- (a) $0.2 \times 0.5 \times 0.4 \times 0.25 = 0.01$
- (b) $0.2 \times 0.3 \times 0.4 \times 0.5 = 0.012$
- (c) $0.5 \times 0.8 \times 0.2 \times 2.5 = 0.02$
- (d) $0.4 \times 0.5 \times 0.8 \times 0.25 = 0.04$

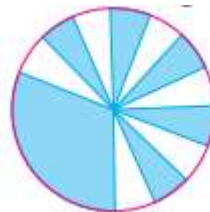
14. The value of $9.85 + 0.6 - 0.28$ is

- (a) 10.73 (b) 10.37
- (c) 10.17 (d) 9.17

15. There are 50 passengers in a bus. 6 of them are children while the rest are adults. If $\frac{7}{11}$ of the adults are women, then what fraction of the total passengers in the bus are men ?

- (a) $\frac{8}{25}$ (b) $\frac{16}{25}$
- (c) $\frac{6}{25}$ (d) $\frac{12}{25}$

16. Which of the following decimal numbers can represent shaded portion in the given figure?



- (a) 0.50 (b) 0.75
- (c) 1.0 (d) 0.625

17. The number 9660 is not divisible by

- (a) 3 (b) 5
- (c) 7 (d) 8

18. Which two numbers are wrongly written in the following number series: 6, 12, 18, 30, 42, 56, 76, 90

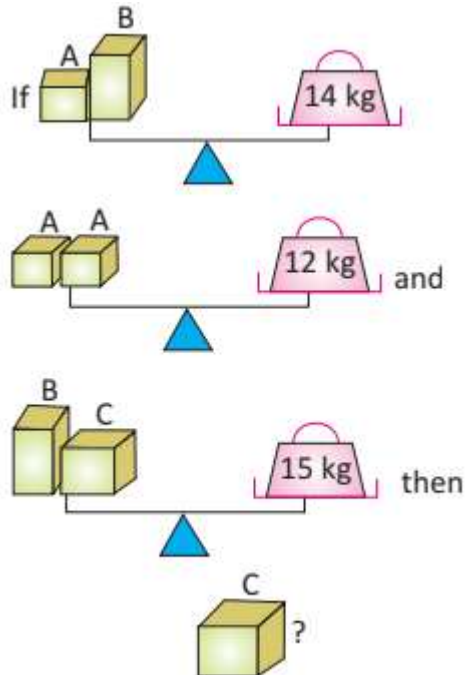
- (a) 12 and 76 (b) 56 and 76
- (c) 18 and 56 (d) 12 and 30

19. The L.C.M. of two co-prime numbers is equal to.

- (a) 1
- (b) Greatest number
- (c) Their product
- (d) odd

20. The greatest possible length which can be used to measure exactly the lengths 7m, 3m 85cm and 12m 95cm is. (a) 15 cm (b) 25 cm (c) 35 cm (d) 42 cm 21. Write the opposite of 459. (a) +459 (b) 0 (c) – 459 (d) None of these 22. Find the absolute value of – 2089. (a) – 2089 (b) 2089 (c) 0 (d) None of these 23. Write the predecessor of – 380. (a) – 381 (b) – 379 (c) 381 (d) 379 24. The sum of two integers is – 80. One of the integers is 115. Find the other integer: (a) 35 (b) – 35 (c) – 195 (d) 195 25. The value of $244 + 8 \times 4 - 318 \div 6$ =..... (a) 203 (b) 223 (c) 329 (d) 429 26. The Value of $100 - 7 \times 8 + 4 \div 2$ is: (a) 78 (b) 46 (c) 92 (d) 96	27. $9 + 5 \times 3 - 9 \times 3 + 4 \times (2)$ (a) 5 (b) 6 (c) 8 (d) 10 28. $20 - [-9 - \{165 + (3 \text{ of } 6 - 36)\}]$ (a) 27 (b) 25 (c) 45 (d) 5 29. The length of a room is 6 m and breadth is 4m. What is the ratio of length to breadth of the room ? (a) 2 : 3 (b) 2 : 5 (c) 3 : 2 (d) 5 : 3 30. There are 15 girls and 45 boys in a class. How many times are boys too that of girls? (a) 5 times (b) 3 times (c) 2 times (d) 4 times 31. Determine if 40 cm : 2m and 48 L : 240 L forms a proportion. (a) Yes (b) No (c) Not sure (d) Difficult to tell. 32. If $x + x + y = 34.03$ and $x + y + y + y = 39590\text{g}$, then $x + x + x + y + y =$_____ (a) 50.56 kg (b) 19.0 kg (c) 12.5 kg (d) 55.56 kg
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33.



What is the weight of box C ?

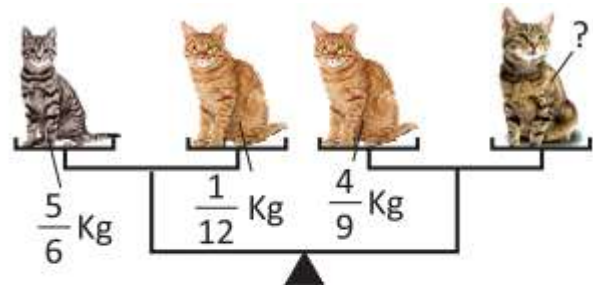
- (a) 6 kg (b) 8 kg
(c) 9 kg (d) 7 kg

34. Rohan cycled from his house to the post office, then to the market, then to the doctor and then he went to his house. The distances are marked in the given figure. What is the total distance covered by Rohan?



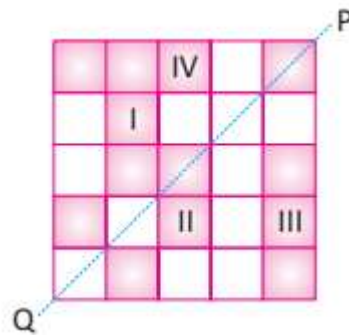
- (a) 12.5 km (b) 11.4 km
(c) 9.53 km (d) 10.3 km

35. From the given pictorial presentation, find the value off ?



- (a) $\frac{49}{36}$ kg (b) $\frac{17}{36}$ kg
(c) $\frac{11}{36}$ kg (d) $\frac{25}{36}$ kg

36. Which of the following squares must be unshaded so that PQ becomes the line of symmetry?



- (a) I (b) IV
(c) III (d) II

37. Find the square number just before 196.

- (a) 144 (b) 169
(c) 225 (d) 121

38. A scalene triangle has line of symmetry.

- (a) 0 (b) 1
(c) 2 (d) 3

44. A batsman scored 140 runs which

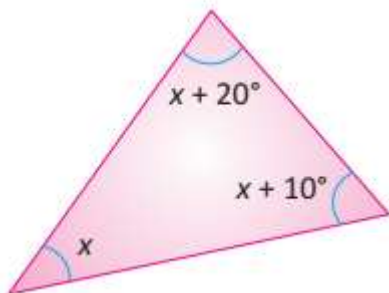
39. The opposite sides of a quadrilateral are parallel. If all its four sides are equal but all the four angles are not equal, then this quadrilateral is:

- (a) a parallelogram
- (b) a square
- (c) a rectangle
- (d) a rhombus

40. A scalene triangle cannot be:

- (a) an obtuse-angled triangle
- (b) a right-angled triangle
- (c) an isosceles triangle
- (d) an acute-angle triangle

41. Find x in the following figure:



- (a) 60°
- (b) 70°
- (c) 50°
- (d) 80°

42. Which of the following as a fraction is equivalent to 9% ?

- (a) 9
- (b) 0.9
- (c) 0.09
- (d) 0.009

43. What percent is 10 of 50?

- (a) 500%
- (b) 20%
- (c) 50%
- (d) 10%

included 2 boundaries and 8 sixes.

What percent of his total score did he make by running between the wickets ?

- (a) 56%
- (b) 60%
- (c) 44%
- (d) 40%

45. The area of a square is 25 square units and its side is 5. Find its perimeter.

- (a) 25
- (b) 20
- (c) 50
- (d) 40

46. The area of a triangle whose base is 12 cm and the height twice the base, is.

- (a) 144 sq. cm
- (b) 288 sq. cm
- (c) 289 sq. cm
- (d) can not be determined

47. A tile measures 10 cm $\times$ 10 cm. How many such tiles are required to cover a wall 5m $\times$ 3.5 m.

- (a) 1000
- (b) 1250
- (c) 1750
- (d) 1500

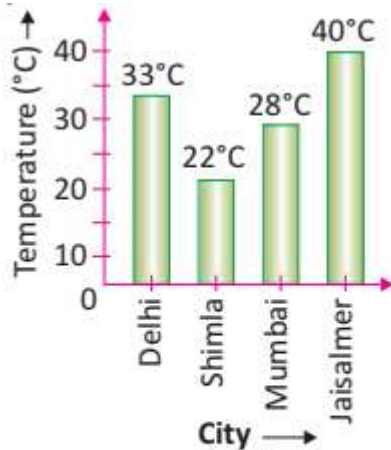
48. Find the frequency of 17 in the following data.

11, 17, 13, 17, 11, 14, 13, 15, 17, 11, 17, 10, 17

- (a) 3
- (b) 4
- (c) 5
- (d) 6

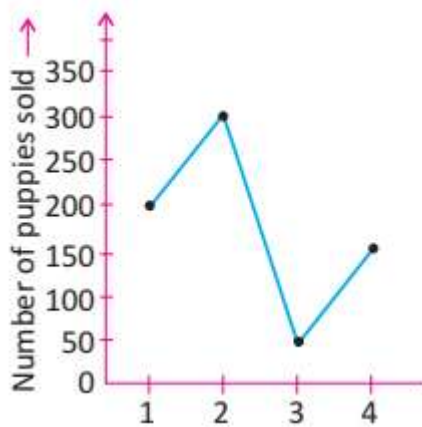
sold in week 3 and 4.

49. The out from the bar-chart, which city is the hottest ?



- (a) Jaisalmer (b) Mumbai
(c) Shimla (d) Delhi

50. The adjoining line graph shows the number of puppies sold by Raj in the past 4 weeks.



Which of the following statements is true?

- (a) Number of puppies sold in week 1 and 3 is greater than the number of puppies sold in week 2 and 4.
(b) Number of puppies sold in week 1 and 2 is less than the number of puppies

(c) Number of puppies sold in week 1 and 4 is equal to the number of puppies sold in week 3 and 2.

(d) None of these

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