

**CBSE Board
Class VI
Mathematics - Term II
Sample Paper – 2**

- 1) The value of XLV in the Roman numeral system is equal to ____ in the Hindu-Arabic system?
(A) 54
(B) 45
(C) 65
(D) 56

- 2) The angle whose magnitude is 179° will be a (n) ____ angle?
(A) obtuse
(B) reflex
(C) acute
(D) complete

- 3) $127 + (-19) + 23 + (-11) = ?$
(A) -100
(B) 130
(C) 120
(D) -140

- 4) Aman bought a ball for Rs 12.50 and a marble for Rs 1.50. The total amount spent by Aman for the ball and marble was?
(A) 14.50
(B) 16.00
(C) 15.00
(D) 14.00

5) The cost of fencing a rectangular park of length 200 m and breadth 105 m at the rate of Rs 12 per meter is?

- (A) Rs7320
- (B) Rs7444
- (C) Rs7544
- (D) Rs7644

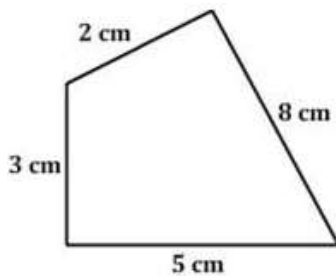
6) A number is said to be exactly divisible by another number if the remainder is?

- (A) 1
- (B) 0
- (C) 2
- (D) 5

7) $\frac{13}{5}$ Can be expressed as a mixed fraction as?

- (A) $3\frac{3}{5}$
- (B) $3\frac{2}{5}$
- (C) $2\frac{3}{5}$
- (D) $2\frac{5}{3}$

8) The perimeter of the figure below is?



- (A) 20 cm
- (B) 18 cm
- (C) 17 cm
- (D) 21 cm

- 9) The estimated difference of 43,209 and 3,479 by rounding off to the nearest hundred is?
- (A) 39700
 - (B) 40000
 - (C) 39000
 - (D) 40500
- 10) A person bought 45 liters of milk in the first month, he bought 56 liters of milk in the next month, and if milk costs Rs. 25 per liter, then the total amount paid by him is Rs.
- (A) 2556
 - (B) 2534
 - (C) 2554
 - (D) 2525
- 11) _____ is a polygon with the least number of sides?
- (A) Triangle
 - (B) Square
 - (C) Hexagon
 - (D) Pentagon
- 12) The difference between two integers is 910. If one of them is 20, then the other integer is.
- (A) 840
 - (B) 920
 - (C) 890
 - (D) 930
- 13) "One ten, eight units, three tenths, four hundredths, seven thousandths and eight ten-thousandths". Which of the following decimal numbers represents the above statement?
- (A) 18.3047
 - (B) 18.03478
 - (C) 18.3478
 - (D) 18.34078

14) A car travels at a speed of 'u' km/hr. It is going from Shantinagar to Shaktinagar. After the car travelled for 3 hours, Shaktinagar is still 15 km away. Therefore, the distance between Shantinagar and Shaktinagar is.

- (A) $(3u + 15)$ km
- (B) $3u$ Km
- (C) 15 km
- (D) $(15u + 3)$ km

15) Which of the following letters does not look like the same after reflected in a mirror?

- (A) X
- (B) V
- (C) A
- (D) S

16) $5\text{ m } 78\text{ cm} = \underline{\hspace{2cm}}\text{ m}$?

- (A) 5.087
- (B) 5.078
- (C) 5.78
- (D) 5.87

17) n is multiplied by 8 and the result is subtracted from 15, this is represented as?

- (A) $15n - 8$
- (B) $15 - 8n$
- (C) $8n - 15$
- (D) $15 + 8n$

18) Which of the following pairs of primes is not a pair of twin primes?

- (A) 3, 5
- (B) 5, 7
- (C) 7, 11
- (D) 11, 13

19) The mirror image of the figure below looks _?



- (A) bigger than the original
- (B) smaller than the original
- (C) as if its direction is changed
- (D) same

20) If the length of a rectangle is l and its breadth is b , then its perimeter is?

- (A) $l + b$
- (B) $l + 2b$
- (C) $2l + b$
- (D) $2l + 2b$

21) A number with four or more digits is divisible by _____, if the number formed by the last three digits of the number is divisible by 8?

- (A) 3
- (B) 5
- (C) 6
- (D) 8

22) If the number 56_795 is divisible by 3, then the digit in the blank among the following is.

- (A) 5
- (B) 0
- (C) 1
- (D) 6

23) How many arcs are to be drawn to construct an angle of 90° ?

- (A) 5
- (B) 7
- (C) 3
- (D) 1

- 24) The weight of 72 books is 9 kg. How many such books weight 6 kg?
- (A) 28
(B) 38
(C) 48
(D) 58
- 25) While playing a game Anita lost Rs 80 in the first game, Rs 40 in the second game and Rs 25 in the third game. Also, she gained Rs 50 in the fourth game and Rs 70 in the fifth game. Her net loss or gain was?
- (A) Rs45
(B) Rs35
(C) Rs25
(D) Rs20
- 26) In a test, Madhu gets 15 marks out of 20, Rahul gets 80 out of 100, Reena gets 30 out of 50 and Mohan gets 4 out of 10. The best student among four is?
- (A) Madhu
(B) Rahul
(C) Mohan
(D) Reena
- 27) The length of the radius of a circle is 5 cm. If the radius is made three times, then what will be the diameter of the newly formed circle?
- (A) 30 cm
(B) 45 cm
(C) 15 cm
(D) 25 cm
- 28) The temperature of a city was found to be 5°C on a particular day. Next day, the temperature of the city was found to be -7°C . What is the change in the temperature of the city over the two days?
- (A) Decrease by 5°C
(B) Increase by 12°C
(C) Decrease by 12°C
(D) Increase by 5°C

29) If the length of diagonal of a square is 50 cm, then its perimeter is?

- (A) 100 cm
- (B) $100\sqrt{2}$ cm
- (C) $25\sqrt{2}$ cm
- (D) 25 cm

30) An airplane flies 3300 km in 3 hours. How far does it travel in 5 hours?

- (A) 5000
- (B) 3350
- (C) 5500
- (D) 4500