

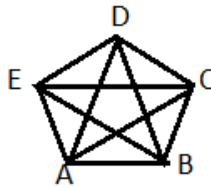


Mathematics

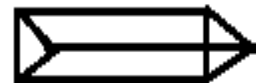
SAMPLE QUESTIONS

CLASS-7

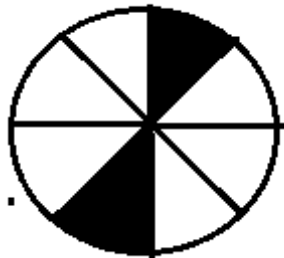
1. How many diagonals are there in the following figure?



- A. 4 B. 5 C. 2 D. 6
2. Which of the following statement is true ?
- A. The opposite sides of trapezium are parallel.
- B. All the sides of a parallelogram are of equal in length.
- C. The diagonals of a square are perpendicular to each other.
- D. All the angles of a rectangular are not equal.



3. What is the number of edges of the below shape ?
- A. 6 B. 8 C. 9 D. 4
4. What is the fraction representing the shaded portion ?



- A. $1/5$ B. $2/5$ C. $1/4$ D. $2/3$

5. Which of the following statement is true ?

- A. Greatest negative integer is -1.
- B. -11 is larger than -10
- C. -10 is to the right of -8 in a number line
- D. -50 is to the left of -100 in a number line.

6. Sita received a CD player on her birthday. She bought 3 CDs and received 5 others as gifts. What fraction of her total CDs did she buy?

- A. $\frac{3}{4}$
- B. $\frac{3}{8}$
- C. $\frac{5}{8}$
- D. $\frac{8}{3}$

7. Sangita types 253 letter per day. How many words will she type in a February month of a leap year ?

- A. 7335
- B. 7084
- C. 7337
- D. 7884

8. A vegetable vender has 7 bags each of 2.5kg of potatoes and 6 bags each of 3.75kg of potatoes. How many kilograms of potatoes he has ?

- A. 35kg
- B. 37kg
- C. 39kg
- D. 40kg

9. The perimeter of a oval ground is 1.75km. How much distance will be covered by taking 3 rounds around it ?

- A. 5.25km
- B. 5.5km
- C. 7.5km
- D. 6.75km

10. Which of the following statement is in form of an equation ?

Add "1" to three times of "n"

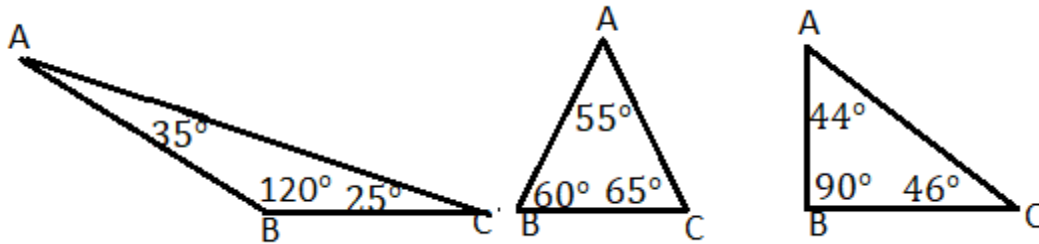
- A. $3n \div 1 = 7$
- B. $3n - 1 = 7$
- C. $3n + 1 = 7$
- D. $3n \times 1 = 7$

11. A machine was bought for Rs8950. Rs150 ewas paid for transportation. Rs450 was spent for repairing the machine. It was sold at a profit of Rs1650. Find the selling price of the machine?

- A. Rs1650 B. Rs12200 C. Rs11300 D. Rs11200

12. A man walks 2km in 20 minutes and 3km in 40 minutes. What is the average speed of that man in km/hour?

- A. 10km/hour B. 5km/hour
C. 3km/hour D. 4km/hour



13. What type of angles serially in above picture ?
A. Obtuse, Right Angled , Acute B. Acute, Obtuse, Right Angled
C. Acute, Right Angled, Obtuse D. Obtuse, Acute, Right Angled

14. Which of the following statement is in the form of an equation ?

“ Taking away 5 from x gives 10”

- A. $x-5=10$ B. $5-x=10$ C. $10-x=5$ D. $x-10=5$

15. Which of the following statement is true ?

- A. Two acute angle can be supplementary.
B. Two right angles can be supplementary.
C. Two obtuse angle can be supplementary.
D. One obtuse angle and one obtuse angle cannot be supplementary.

ANSWERS

1.B 2.C 3.C 4.B 5.A 6.B 7.C 8.D 9.A 10.C 11.D 12.B 13.D 14.A 15.B