

Math sample paper class 8th

Q1 The associative property is applicable to:

- A. Addition and subtraction
- B. Multiplication and division
- C. Addition and Multiplication
- D. Subtraction and Division

Answer: **C**

Q2. The value of $(-10/3) \times (-15/2) \times (17/19) \times 0$ is:

- A. 0
- B. 22.66
- C. 20
- D. 35

Answer: **A**

Q3 Which of the following is not a linear equation in one variable?

- A. 33
- B. $33(x+y)$
- C. $33x$
- D. $33y$

Answer: **B**

Q4 The perimeter of a parallelogram whose parallel sides have lengths equal to 12 cm and 7cm is:

- A. 21cm
- B. 42 cm
- C. 19 cm
- D. 38 cm

Answer: **D**

Q5 9. A bag has 4 red balls and 4 green balls, what is the probability of getting a red ball randomly?

- A. $1/4$
- B. $1/8$
- C. $1/2$

. 0

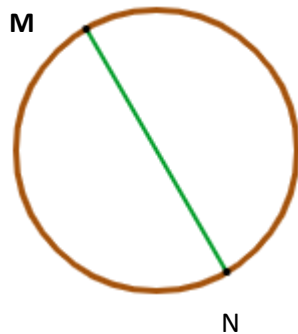
Answer: C

Q6 . The cost of the article was Rs. 15500 and Rs. 500 was spent on its repairing. If it is sold for a profit of 15%. The selling price of the article is:

- A. Rs.16400
- B. Rs.17400
- C. Rs.18400
- D. Rs.19400

Answer: C

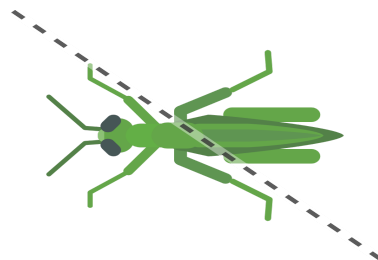
Q7 What is MN ?



- A. Diameter
- B. Radius
- C. Cord
- D. Center

Answer: A

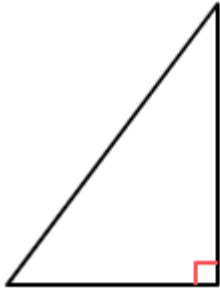
Q8 Is the dotted line a line of symmetry?



- A. YES
- B. NO
- C. CANNOT BE DEFINED

Answer: A

Q9 What is the length of the hypotenuse?



Height- 12cm

Base- 9cm

- A. 108 cm
- B. 10cm
- C. 30cm
- D. 15cm

Answer: D

Q10 10. Waheeda bought an air cooler for Rs. 3300 including a tax of 10%. The price of the air cooler before VAT was added is:

- A. Rs. 2000
- B. Rs. 3000
- C. Rs. 2500
- D. Rs. 2800

Answer: B