



FOR GOD AND COUNTRY

## ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

**Subject : Mathematics Worksheet-13 Class: 5**

**Date 13.06.2020**

**Chapter: Percentage**

**Answer the following questions (MCQ) : (1×15)**

• Question 1

Q.

Tyler needs to build a fence to keep Red Dog from stealing the neighbor's yard decorations. The pen is a square, and one side measures 14 feet. What is the perimeter of Red Dog's pen?

answer choices

28 feet

46 feet

42 feet

56 feet

Answer 56 feet

Question 2

Q.

A triangle has a perimeter of 24 inches. Each side of the triangle is the same length. What is the length of one side?

answer choices

8 inches

72 inches

3 inches

12 inches

Answer 8 inches

Question 3

Q. What is the missing measurement?

answer choices

9 cm

18 in

18 cm

9 in

Answer 18 cm

Question 4

Q.

A rectangular playground has a length of 32 meters and a width of 28 meters. What is the perimeter of the playground?

answer choices

60 meters

64 meters

4 meters

120 meters

Answer 120 meters

Question 5

Q. What is the perimeter of this polygon?

answer choices

39 in

24 in

105 in

Answer 39 in

Question 6

Q. Perimeter= 42 inches. Side lengths are 12in, 7in, 21in. What is the length of the missing length?

answer choices

3 inches

2 inches

4 inches

1 inch

Answer 2 inches

Question 7

Q.

What is the perimeter of this shape?

answer choices

30cm

32cm

60cm

20cm

Answer 32cm

Question 8

Q. If the perimeter of this shape is 30cm, what is the length of the missing side?

answer choices

30cm

10cm

11cm

5cm

Answer 5cm

• Question 9

Q. What is the perimeter of this figure

answer choices

22

21

18

20

Answer 20

Question 10

Q. If a square has a perimeter of 20cm, what are its side lengths?

answer choices

4cm

5cm

6cm

7cm

Answer 5cm

Question 11

Q. The perimeter of a rectangle is 46 cm. Its width is 5 centimeters. Find the length

answer choices

10 cm

18 cm

4.6 cm

36 cm

Answer 18 cm

Question 12

Q. What is the area of a rectangle with side lengths 5 inches by 8 inches?

answer choices

40 square inches

13 inches

40 square feet

3 inches

• Question 13

Q. What is the formula for finding area of a rectangle?

answer choices

$A = l \cdot w$

$A = s \cdot df$

$A = b \cdot c$

A and C

Answer 18 cm

Question 14

Q. What is the area of this rectangle?

answer choices

26 centimeters

40 square centimeters

35 square centimeters

13 centimeters

Answer 40 square centimeters

• Question 15

Q. What is the area of this rectangle?

answer choices

21 centimeters

42 centimeters

40 square centimeters

99 square centimeters

Answer 40 square centimeters

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