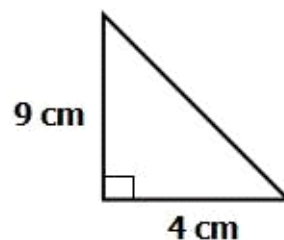


Exam not valid for Paper Pencil Test Sessions

- 1 **Marsha's dad put a brick border around their house. Their house is 75 feet long and 36 feet wide. What is the perimeter of their house?**
- A 222 feet
 - B 200 feet
 - C 333 feet
 - D 105 feet
- 2 **The perimeter of a square is 52 inches. What is the length of one side of the square?**
- A 13 inches
 - B 18 inches
 - C 9 inches
 - D 16 inches
- 3 **Keith wanted to make a design around his picture frame he made. If the frame was 10 inches long and 6 inches wide, what was the perimeter?**
- A 30 inches
 - B 24 inches
 - C 32 inches
 - D 16 inches
- 4 **What is the area of this triangle?**



- A 81 cm^2
- B 13 cm^2
- C 36 cm^2
- D 18 cm^2

- 5 **Mrs. Beamon wanted her class to form a triangle. If each side was 7 feet, what was the perimeter of the triangle?**

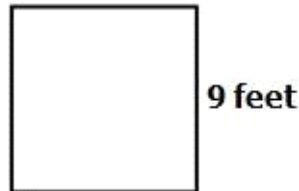
A 14 feet
B 21 feet
C 28 feet
D 7 feet

- 6 **What is the area of this square?**



A 16 in^2
B 28 in^2
C 14 in^2
D 49 in^2

- 7 **What is the perimeter of this square?**



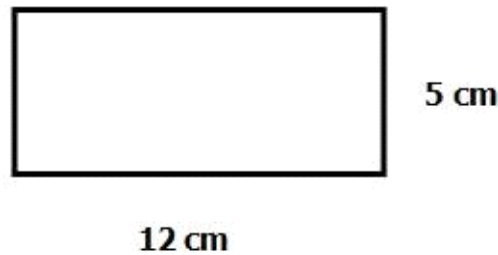
A 27 feet
B 81 feet
C 18 feet
D 36 feet

- 8 **The perimeter of a rectangle is 40 inches. If the length of the rectangle is 12 inches, what is the measure of the width of the rectangle?**

A 16 inches
B 8 inches
C 6 inches
D 14 inches

- 9 **Which of the following are the dimensions of a rectangle with a perimeter of 26 inches and an area of 42 square inches?**
- A Length — 2 inches; width — 13 inches
 - B Length — 1 inch; width — 26 inches
 - C Length — 6 inches; width — 7 inches
 - D Length — 2 inches; width — 21 inches

- 10 **What is the area of this rectangle?**



- A 30 cm^2
 - B 144 cm^2
 - C 34 cm^2
 - D 60 cm^2
- 11 **James must purchase enough grass seed to cover the field in the front of his home. Which measure could be calculated to determine the amount of grass seed he needs?**
- A Circumference
 - B Area
 - C Volume
 - D Perimeter
- 12 **Which of the following would require finding the area?**
- A Building a patio with bricks
 - B Building cabinets
 - C Collecting aluminum cans
 - D Filling a bucket of water
- 13 **Which of the following requires finding the perimeter?**
- A Buying enough paint to paint a wall
 - B Buying enough sand to fill a sand box
 - C Buying enough fence to go around a garden
 - D Buying enough material to make a tent

- 14 **Anita wants to cover her bulletin board with blue paper. Which measure can Anita calculate to determine the amount of blue paper she needs?**
- A Perimeter
 - B Circumference
 - C Volume
 - D Area

- 15 Directions: Click on each answer you want to select. You must select all correct answers.

Identify the situations where calculating area would be needed to complete the task.

A baseball player running around a baseball field
Building a wooden patio deck
The amount of lawn that needs to be mowed
Filling a bucket with water to mop the floor
Putting a new roof on a house

- 16 **Which of the following situations require finding the perimeter?**
- A How much paint is needed to paint a blue border around the edge of the bedroom floor?
 - B How much water is needed to fill the swimming pool?
 - C How much paper is needed to wrap all the birthday presents?
 - D How much carpet is needed to cover the floors of three bedrooms in the house?