Name: _____ Date:

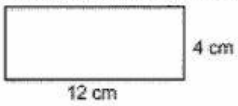
_____

Area and Perimeter Assessment

1) A rectangular carpet is 9 feet long and 6 feet wide. What is the area of the carpet in square feet?

A. 15 ft²
B. 27 ft²
C. 30 ft²
D. 54 ft²

2) What is the area of the rectangle shown here?



A. 16 cm²
B. 32 cm²
C. 22 cm²
D. ~~48~~ 48 cm²

3) The area of a rectangle is 88 square meters. The length of the rectangle is 8 meters. What is its width?

A. 8 meters
B. 32 meters
C. 22 meters
D. 11 meters

4) What is the area of Dave's front yard, if it has a rectangular shape with a length of 40 feet and a width of 15 feet?

A. 600 ft2
B. 55 ft2
C. 415 ft2
D. 110 ft2

5) The perimeter of a square is 36 inches. What is the length of one side of the square?

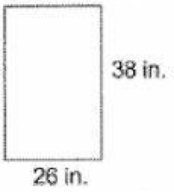
A. 4 inches
B. 6 inches
C. 9 inches
D. 18 inches

6) Tabitha's rectangular-shaped painting has a length of 100 centimeters. The width of her painting is 60 centimeters. What the perimeter of Tabitha's painting in centimeters?

A.61 cm
B. 60 cm
C. 320 cm

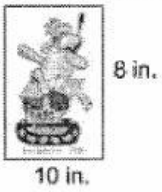
D. 122 cm

7) Joan wants to put a frame around a picture. She needs to know, the perimeter. What is the perimeter?



A. 84 inches
B. 64 inches
C. 128 inches
D. 117 inches

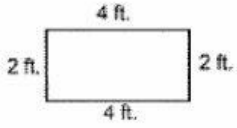
8) Ted is going to build a frame for his uncle's picture. He.needs to know the perimeter of the picture to figure how many inches of framing he will need to purchase. What is the perimeter?



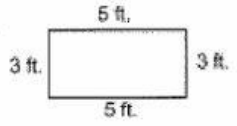
A. 18 inches
B. 80 inches
C. 36 inches
D. 20 inches

9) Which rectangle has a perimeter of 16 feet?

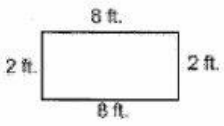
A.



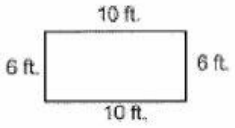
B.



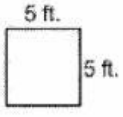
C.



D.



10) What is the area of the given square?



A. 20 in^2
B. 10 in^2
C. 25 in^2
D. 15 in^2