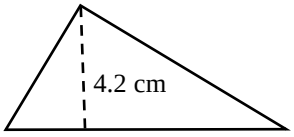
P.E.R.T. Math
Module 11 Quiz

1. Find the area of the triangle:

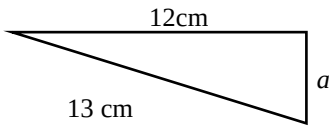


a) 14.7 cm^2 b) 14.7 cm c) 22.05 cm^2 d) 44.1 cm^2

2. Find the circumference of a circle, the diameter of which is 8 inches.
a) 4π in. b) 8π in. c) 8 in. d) 16π in.

3. The perimeter of a rectangle is 28 inches. The width is 8 inches less than the length. What is the length?
a) 11 in. b) 3 in. c) 18 sq. in. d) 10 in.

4. What is the length of side *a* in the right triangle?



a) $\sqrt{5}$ cm b) 7 cm c) 11 cm d) 5 cm

5. Convert 4.5 meters to centimeters.
a) .045 cm b) 450 cm c) 4500 cm d) 45 cm

Answer Key

1. C
2. B
3. A
4. D
5. B