

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Time: \_\_\_\_ : \_\_\_\_ - \_\_\_\_ : \_\_\_\_

**Tick mark the correct option in each question.**

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1. The area of the bottom of a fish aquarium is 6 sq ft. The length of the aquarium is 3ft.  
What is the width?

a. 3 ft

\_\_\_\_\_

b. 18 ft

\_\_\_\_\_

c. 2 ft

\_\_\_\_\_ 

2. Find the area of a rectangle with a length of 8cm and a width of 5 cm.

a. 20 sq cm

\_\_\_\_\_

b. 40 sq cm

\_\_\_\_\_ 

c. 50 sq cm

\_\_\_\_\_

3. Dan is buying carpet for his room. His room is a square. The sides are 10 feet long.  
What is the size of the carpet that Dan needs buy?

a. 20 feet

\_\_\_\_\_

b. 40 feet

\_\_\_\_\_ 

c. 100 sq feet

\_\_\_\_\_

4. What is the area of a square with length 8?

a. 8

\_\_\_\_\_

b. 16

\_\_\_\_\_ 

c. 64

\_\_\_\_\_

5. If the area of a square is 9, what is the length of its sides?

a. 3

\_\_\_\_\_ 

b. 4

\_\_\_\_\_

c. 5

\_\_\_\_\_