

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 \_\_\_\_\_