

Name: _____

Date: _____

Time: ____ : ____ - ____ : ____

Tick mark the correct option in each question.

1. Calculate the area of a poster board with a width of 2 feet and a length that is double the width.

a. 4 sq ft

b. 2 sq ft

c. 8 sq ft

_____ ✓

2. The area of a rectangle is 45 sq yd. Which of the following is a possible length?

a. 4yd

b. 9yd

c. 6yd

_____ ✓

3. Find the total area of two rugs with the following dimensions:

Rug A: length of 7ft and width of 3ft

Rug B: length of 6ft and width of 4ft

a. 30 sq ft

b. 45 sq ft

c. 40 sq ft

_____ ✓

4. Your classmate was solving the following problem and found the answer to be 3cm. The area of a rectangle is 28 sq cm. The length is 7 cm. What is the width? Check his work and choose the correct answer below.

a. my classmate is correct

b. my classmate is incorrect – the correct answer is 5cm

c. my classmate is incorrect – the correct answer is 4cm

_____ ✓

5. If the area of a rectangle is 20 and its length of one side is 4, what is the width of this rectangle?

a. 4

b. 5

c. 80

_____ ✓
