

Name: _____

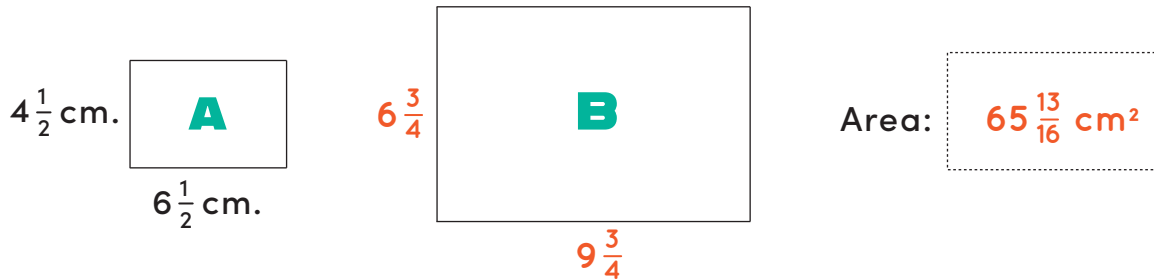
Date: _____

Answer Key

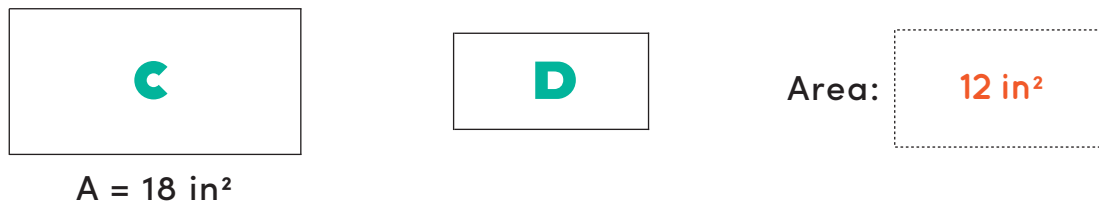
SCALING AREA

Practice scaling area in each of the problems below.

1. The length and width of rectangle B are $1\frac{1}{2}$ times greater than rectangle A. Find the area of rectangle B.



2. The area of rectangle D is $\frac{2}{3}$ the size of rectangle C. Find the area of rectangle D.



3. Draymond bought a new tablecloth with an area of 65 square feet. But, when he brought it home, he discovered that it was too small to cover the table top. If the table top has an area $1\frac{1}{3}$ times as large as the tablecloth, what is the area of the table top?

$$86\frac{2}{3} \text{ ft}^2$$

4. Harper painted a canvas with an area of 48 square inches. Her sister, Isla, painted a canvas that had an area $\frac{3}{4}$ the size. What was the area of Isla's canvas?

$$36 \text{ in}^2$$