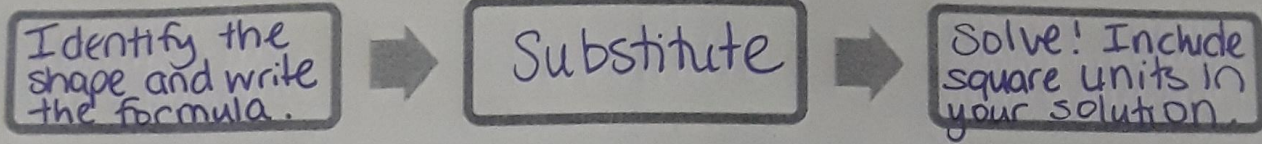


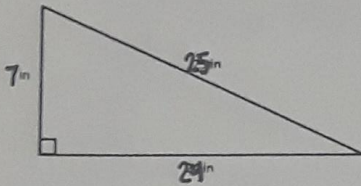
# Area Practice

Name: Key

1. Fill in the Flow Map with the steps to finding the area of a shape:



2. Find the area.



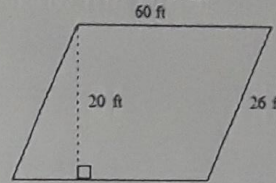
$$A = \frac{1}{2}bh$$

$$\frac{1}{2} \cdot 24 \cdot 7$$

$$12 \cdot 7$$

$$84 \text{ in}^2$$

3. Find the area.

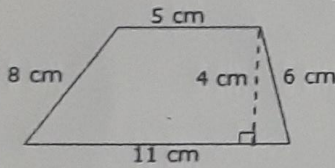


$$A = bh$$

$$60 \cdot 20$$

$$1200 \text{ ft}^2$$

4. Find the area.



$$A = h \left( \frac{b_1 + b_2}{2} \right)$$

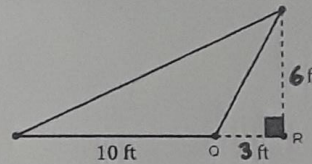
$$4 \left( \frac{5 + 11}{2} \right)$$

$$4 \left( \frac{16}{2} \right)$$

$$4 (8)$$

$$32 \text{ cm}^2$$

5. Find the area.



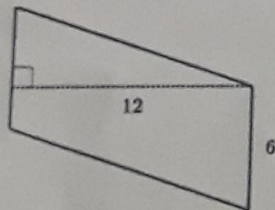
$$A = \frac{1}{2}bh$$

$$\frac{1}{2} \cdot 10 \cdot 6$$

$$5 \cdot 6$$

$$30 \text{ ft}^2$$

6. Find the area.

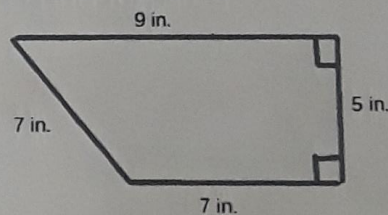


$$A = bh$$

$$6 \cdot 12$$

$$72 \text{ units}^2$$

7. Find the area.



$$A = h \left( \frac{b_1 + b_2}{2} \right)$$

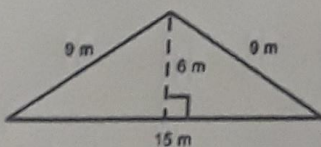
$$5 \left( \frac{9 + 7}{2} \right)$$

$$5 \left( \frac{16}{2} \right)$$

$$5 (8)$$

$$40 \text{ in}^2$$

8.



$$A = \frac{1}{2}bh$$

$$\frac{1}{2} \cdot 15 \cdot 6$$

$$\frac{1}{2} \cdot 90$$

$$45 \text{ m}^2$$

Read each person's answer. If they are correct, tell how you know. If they are incorrect, explain their mistake.

Billy Bob said the area of the triangle is  $90 \text{ m}^2$ . Correct / Incorrect  
 He forgot to take half (divide by 2).

Silly Sally said the area is  $67.5 \text{ m}^2$ . Correct / Incorrect

She used 9 for the height, but the height is 6 because it's perpendicular to the base. Correct / Incorrect