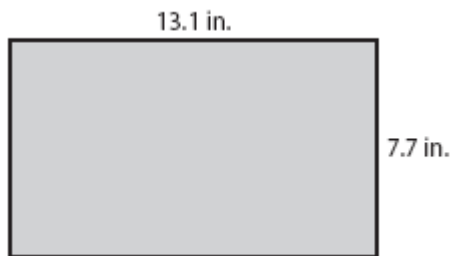


# 9-5, 6 Area of Rectangles & Parallelograms

Be sure to label your answers.

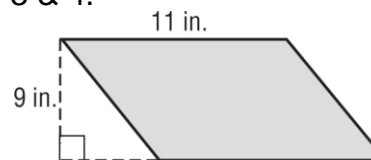
Find the area.

1 & 2.



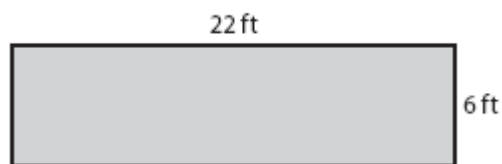
$$A = \underline{\hspace{2cm}}$$
$$A = \underline{\hspace{1cm}} \cdot \underline{\hspace{1cm}}$$
$$A = \underline{\hspace{2cm}}$$

3 & 4.



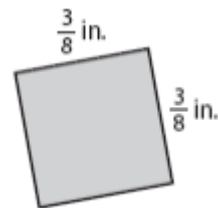
$$A = \underline{\hspace{2cm}}$$
$$A = \underline{\hspace{1cm}} \cdot \underline{\hspace{1cm}}$$
$$A = \underline{\hspace{2cm}}$$

5 & 6.



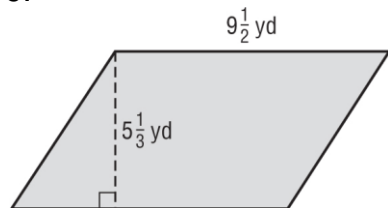
$$A = \underline{\hspace{2cm}}$$
$$A = \underline{\hspace{1cm}} \cdot \underline{\hspace{1cm}}$$
$$A = \underline{\hspace{2cm}}$$

7 & 8.

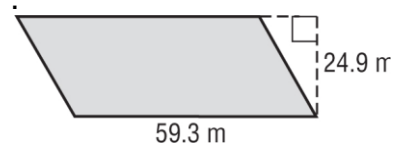


$$A = \underline{\hspace{2cm}}$$
$$A = \underline{\hspace{1cm}} \cdot \underline{\hspace{1cm}}$$
$$A = \underline{\hspace{2cm}}$$

9.

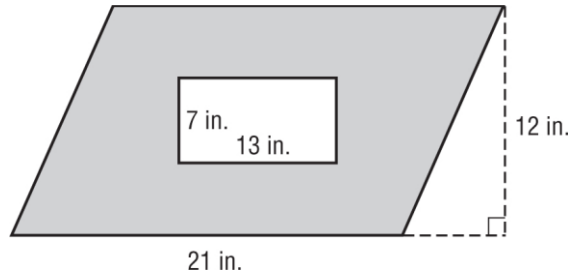


10.



**Solve.**

11. Find the area of the shaded region.



12. Manu is a sunflower farmer. His farm is in the shape of a parallelogram with a height measuring 3.5 kilometers and a base measuring 4.25 kilometers. What is the total land area Manu uses?

13. Debra has two different square baking dishes. One has a side length of 8 inches, and the other has a side length of 9 inches. What is the difference in the area of Debra's two square baking dishes?

14. Determine the height of a parallelogram with a base of 5 cm and an area of  $12 \text{ cm}^2$ .