

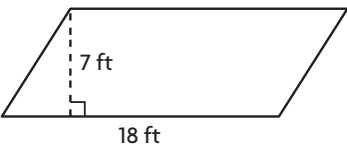
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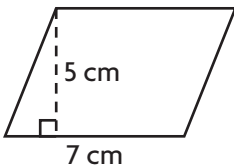
Area of Parallelograms



COMMON CORE STANDARD—6.G.1
Solve real-world and mathematical problems involving area, surface area, and volume.

Find the area of the figure.

1.  $A = bh$
 $A = 18 \times 7$
 $A = 126 \text{ ft}^2$

2. 
 _____ cm^2

Find the unknown measurement for the figure.

3. square
 $A =$ _____
 $s = 9 \text{ yd}$

4. parallelogram
 $A = 247 \text{ in.}^2$
 $b = 19 \text{ in.}$
 $h =$ _____

5. parallelogram
 $A = 9.18 \text{ m}^2$
 $b = 2.7 \text{ m}$
 $h =$ _____

6. parallelogram
 $A = 8\frac{3}{4} \text{ yd}^2$
 $b = 3\frac{1}{2} \text{ yd}$
 $h =$ _____

7. parallelogram
 $A = 0.2 \text{ in.}^2$
 $b =$ _____
 $h = 0.4 \text{ in.}$

8. parallelogram
 $A =$ _____
 $b = 4\frac{3}{10} \text{ m}$
 $h = 2\frac{1}{10} \text{ m}$

9. square
 $A =$ _____
 $s = 35 \text{ cm}$

10. parallelogram
 $A = 6.3 \text{ mm}^2$
 $b =$ _____
 $h = 0.9 \text{ mm}$

Problem Solving 

11. Ronna has a sticker in the shape of a parallelogram. The sticker has a base of 6.5 cm and a height of 10.1 cm. What is the area of the sticker?

12. A parallelogram-shaped tile has an area of 48 in.^2 . The base of the tile measures 12 in. What is the measure of its height?
