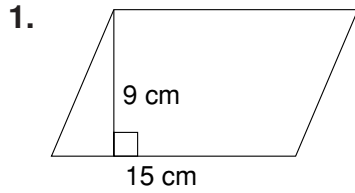
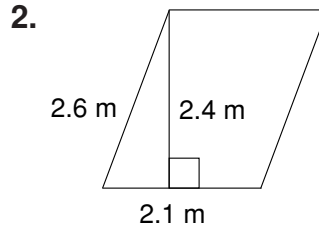
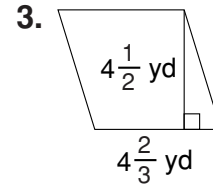


LESSON
10-3 **Practice C**
Area of Parallelograms

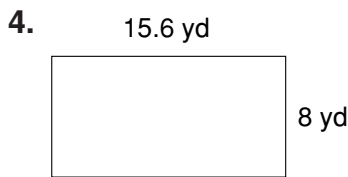
Find the area of each parallelogram.

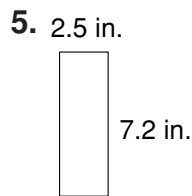


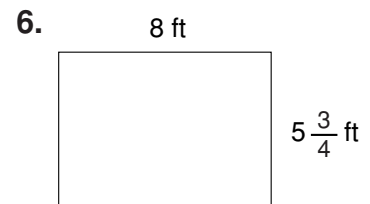




Find the area of each rectangle.







Find the area of each polygon.

7. rectangle: $\ell = 29$ in., $w = 15$ in.

8. parallelogram: $b = 8$ m, $h = 3.6$ m

Sketch the figure with the given vertices. Then find the area of the figure.

9. $(3, -2), (8, -2), (3, 6), (8, 6)$

10. $(2, 0), (5, 3), (8, 0), (11, 3)$

11. $(-4, 1), (-9, 1), (0, 7), (-5, 7)$

12. $(-1, -2), (4, -2), (-1, 5), (4, 5)$

13. What is the length of the base of a parallelogram with an area of 36 cm^2 and a height of 4.5 cm?

14. A window is composed of 6 windowpanes. Each has a length of $10 \frac{1}{2}$ in. and a width of $7 \frac{1}{4}$ in. What is the total area of glass in the window?
