Name _____ Class _____ Date _____

Practice 8-1

Areas of Parallelograms and Triangles
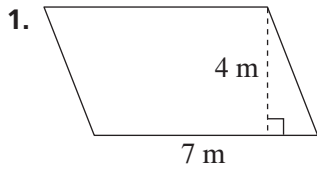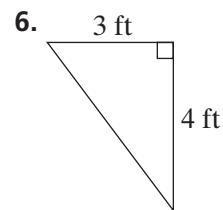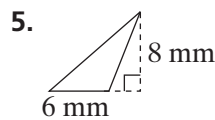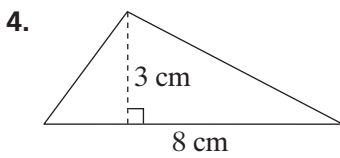
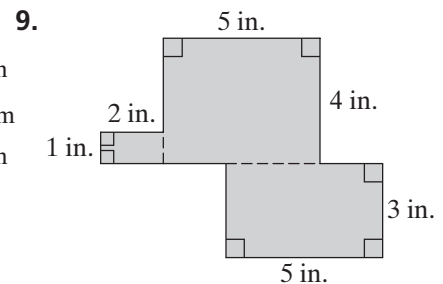**Find the area of each parallelogram.**

1.

4 m
7 m

2.

8 in.
5 in.

3.

3 cm
6 cm

_____   _____   _____
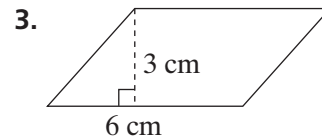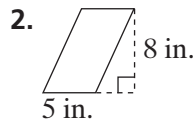
Find the area of each triangle.

4.

3 cm
8 cm

5.

8 mm
6 mm

6.

3 ft
4 ft

_____   _____   _____

Find the area of each complex figure.

7.

2 cm
2 cm   2 cm
3 cm
9 cm

8.

7 m
3 cm
3 cm
2 cm
11 m
2 cm

9.

5 in.
2 in.   4 in.
1 in.
3 in.
5 in.

_____   _____   _____
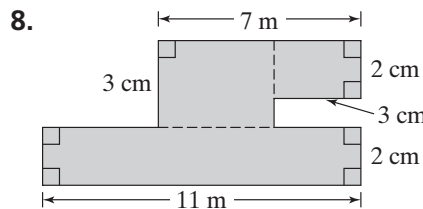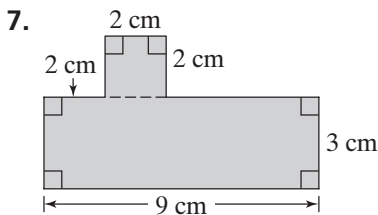
10. Draw and label a triangle and a parallelogram that each have an area of 20 square units.

Tell whether each statement is *true* or *false*.

11. A parallelogram and triangle can have the same base and area. _____

12. Two triangles that have the same base always have the same area. _____

13. Any obtuse triangle has a greater area than any acute triangle. _____

Course 1 Lesson 8-1   **257**