Practice 10-1

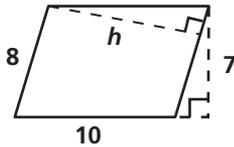**Areas of Parallelograms and Triangles**

Find the area of each triangle, given the base b and the height h.
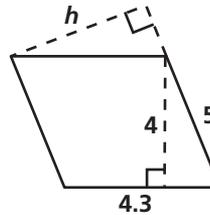
1. $b = 4$, $h = 4$ _____

2. $b = 20$, $h = 6$ _____

3. $b = 4.8$, $h = 0.8$ _____

4. $b = 3\frac{1}{4}$, $h = \frac{1}{2}$ _____

5. $b = 8$, $h = 2\frac{1}{4}$ _____

6. $b = 100$, $h = 30$ _____

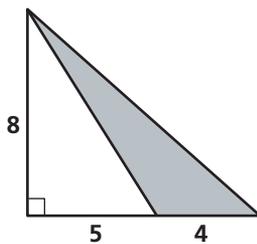**Find the value of h in each parallelogram.**

7. _____
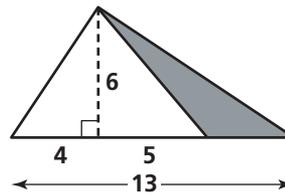

8. _____

9. What is the area of $\triangle DEF$ with vertices $D(-1, -5)$, $E(4, -5)$, and $F(4, 7)$? _____

Find the area of the shaded region.
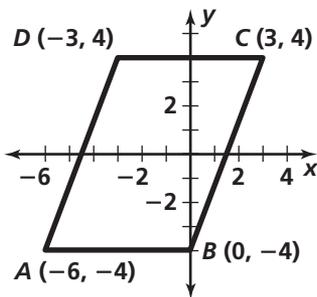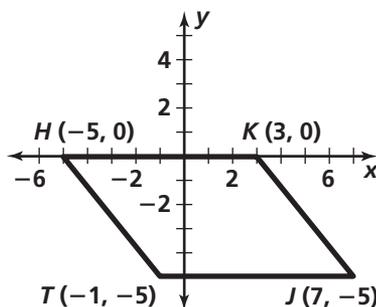
10. _____

11. _____

Find the area of each parallelogram.

12. _____

13. _____