

Practice 10-1

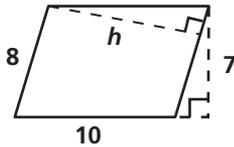
Areas of Parallelograms and Triangles

Find the area of each triangle, given the base b and the height h .

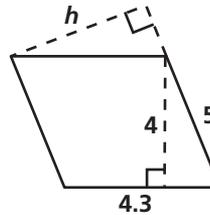
1. $b = 4, h = 4$ _____
2. $b = 20, h = 6$ _____
3. $b = 4.8, h = 0.8$ _____
4. $b = 3\frac{1}{4}, h = \frac{1}{2}$ _____
5. $b = 8, h = 2\frac{1}{4}$ _____
6. $b = 100, h = 30$ _____

Find the value of h in each parallelogram.

7. _____



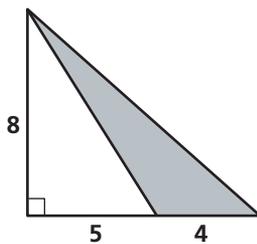
8. _____



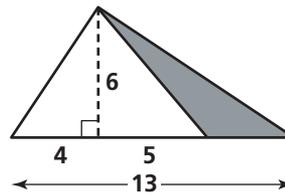
9. What is the area of $\triangle DEF$ with vertices $D(-1, -5)$, $E(4, -5)$, and $F(4, 7)$? _____

Find the area of the shaded region.

10. _____

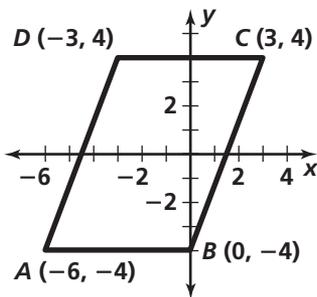


11. _____

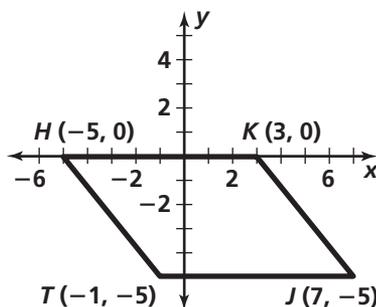


Find the area of each parallelogram.

12. _____



13. _____



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