

**2.2****Challenge Practice**

For use with pages 71-75

Use the distributive property to evaluate the expression.

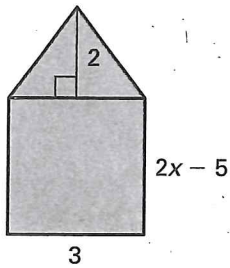
1.  $6(20 - 9 + 3)$

2.  $-3(-7 + 5 - 2)$

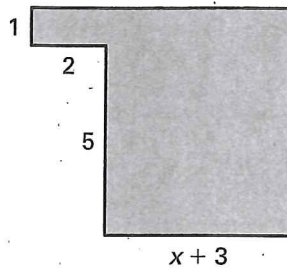
3.  $0.5(12 - 8 + 6)$

Find the area of the figure. The figures are composed of triangles and rectangles.

4.



5.



Use the distributive property to write an equivalent variable expression.

6.  $(-2y)(-y + 11)$

7.  $(7a - 1)(a)$

8.  $6x(1 - y) - 6x$

9.  $4(x - 3) + 7(x + 1)$