

**Pre-Algebra/Algebra I  
Worksheet D2**

**Simplify.**

1.  $3x + 4 + 2x - 8$

2.  $x - 3 + 2x + 5$

3.  $4x + 8y - 3x + y$

4.  $4x^2 - 3x + x^2 + 5x$

5.  $xy - 2y + 3xy + 4x$

6.  $4x^2y + x^2 - 3x^2$

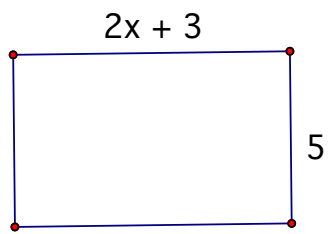
7.  $2x - 4y + 3x - y$

8.  $4xy^2 + 3x - 4x + xy^2$

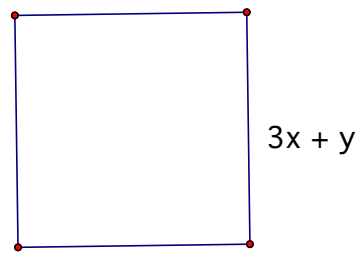
9.  $5 - 3x + 7x - 12$

Find the perimeter of each figure

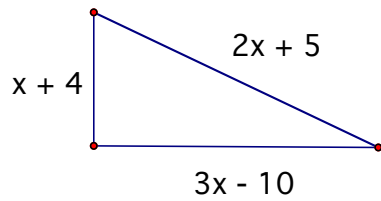
10.



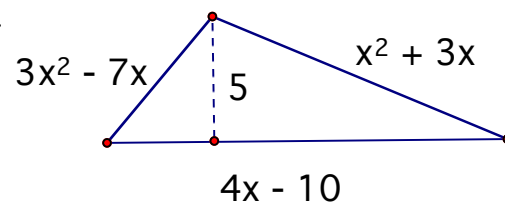
11.



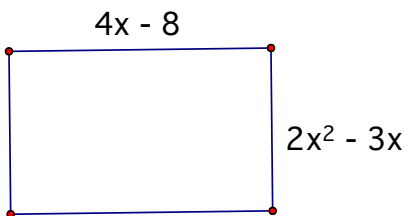
12.



13.



14.



15.

