

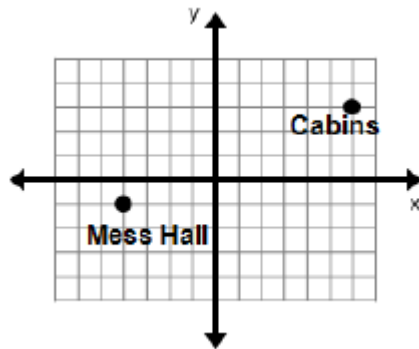
Name \_\_\_\_\_ Per \_\_\_\_\_ Date \_\_\_\_\_

### 13.6 Perimeter of Triangles, Rectangles, and Squares.

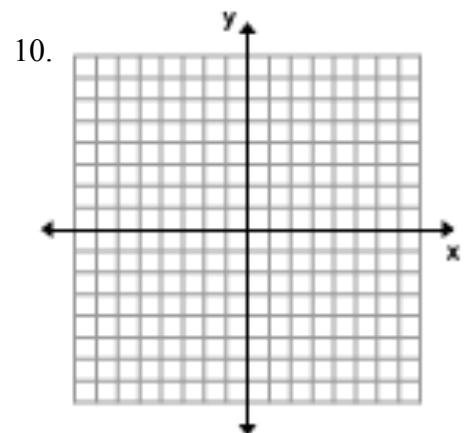
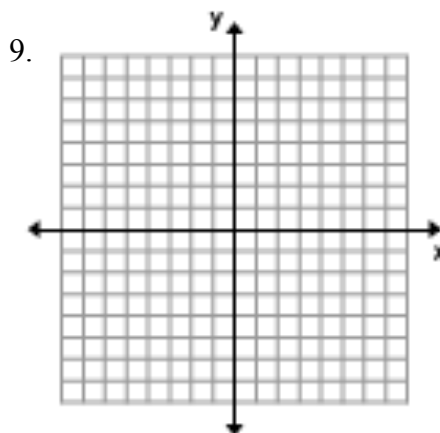
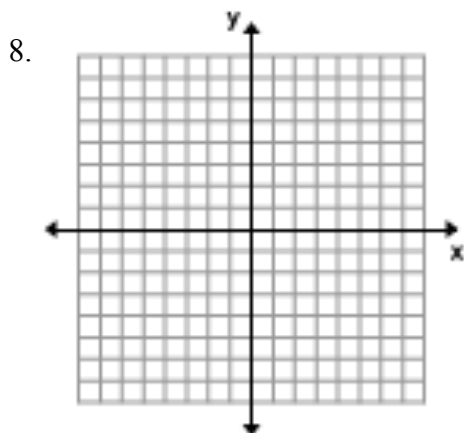
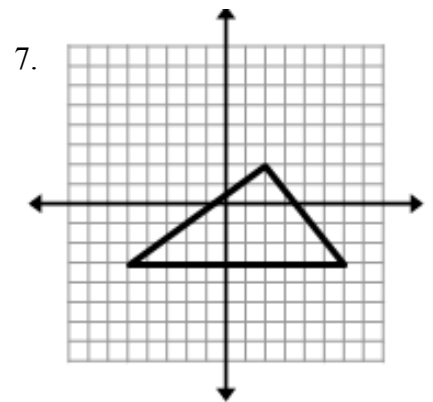
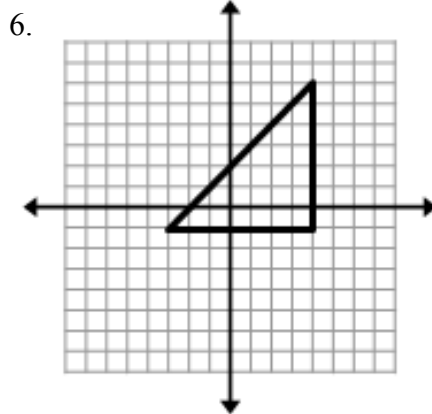
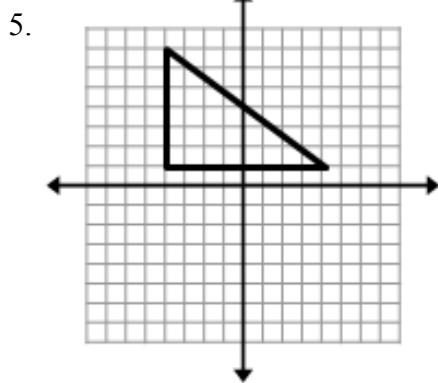
Find the distance between each pair of points. Round your answer to the nearest hundredth.

1.  $(0,12)$  and  $(-3,8)$                       2.  $(-6,1)$  and  $(9,11)$                       3.  $(3,-25)$  and  $(-10,-7)$

4. Troop 263 is designing their new campground by first mapping everything on a coordinate grid. They have found a location for the mess hall for their cabins. They decide to make one unit on the graph correspond to 3 yards. How many yards are the mess hall and the cabin?

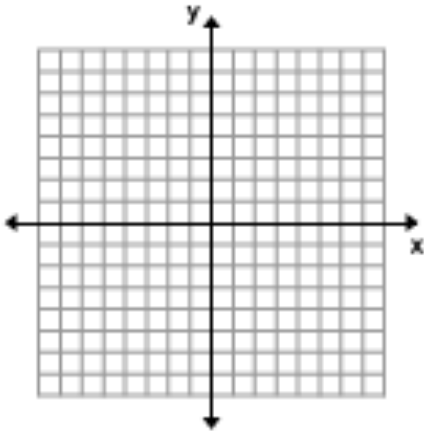


Calculate the perimeter of the given polygons



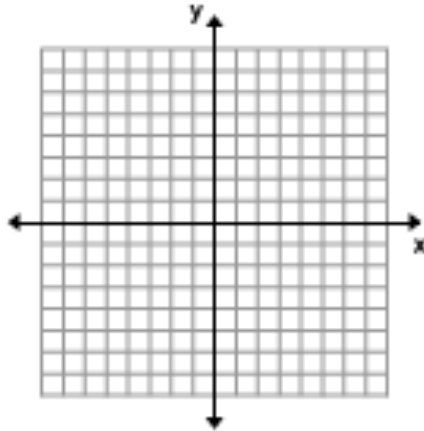
Plot the points for each polygon and then calculate the perimeter.

11.



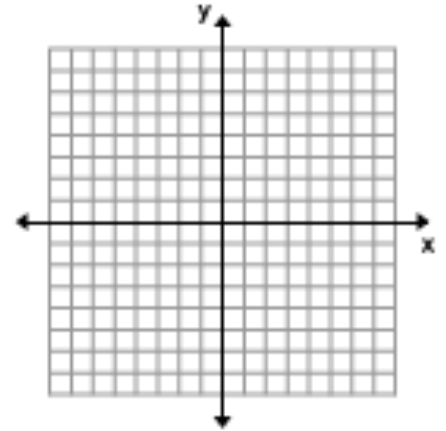
A: (-4,5); B: (1,5)  
C: (-4, -5); D:(1, -5)

12.



E: (-6,2); F:(5,2); G:(-2,6)

13.



H:(-4,0); I:(2, -6);  
J:(8, 0);K:(2, 6)

14. Draw the line of reflection for the given triangles.

