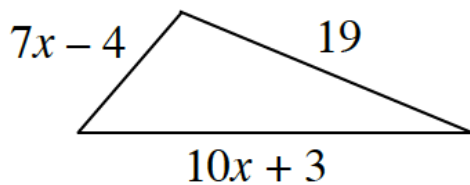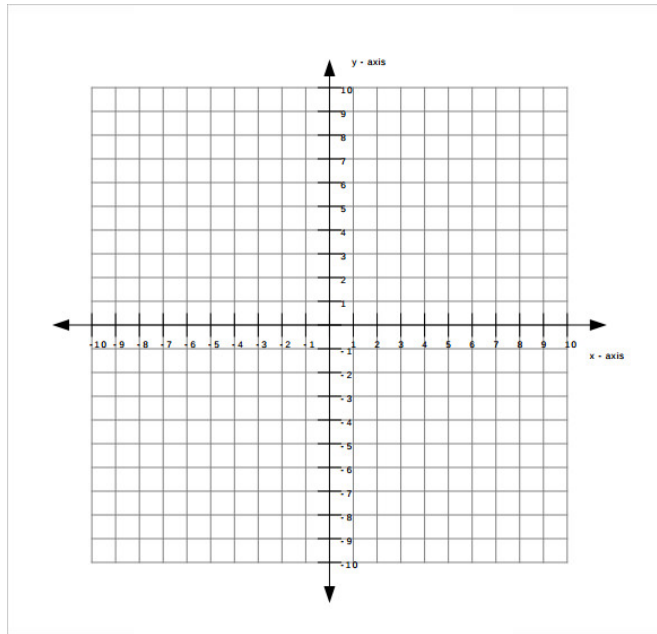- **3-45.** Plot the following points on graph paper and connect them in the order given. Then connect points *A* and *D*

  ○ $A(-3, 4)$, $B(1, 6)$, $C(5, -2)$, and $D(1, -4)$

- **3-47.** The perimeter of the triangle above is 52 units. Write and solve an equation based on the information in the diagram. Use your solution for *x* to calculate the length of each side of the triangle. Be sure to confirm that your answer is correct.