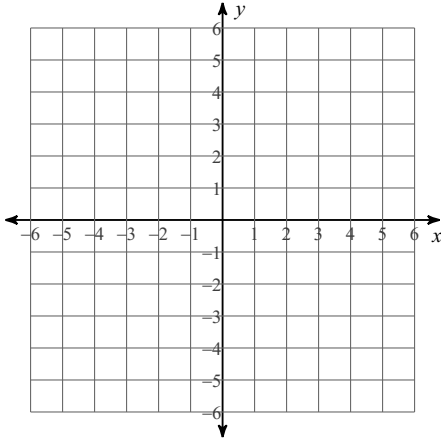
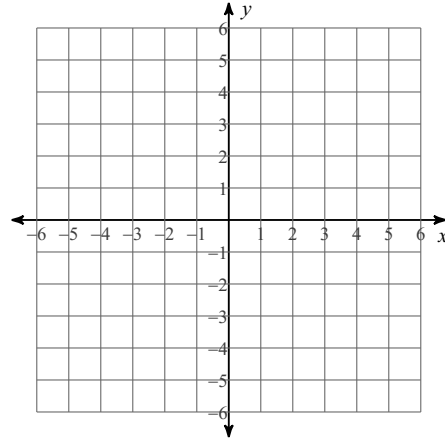


PRACTICE Quiz 9.1 - 9.2 Absolute Value & Complex numbers**Graph each equation.**

1) $y = -|x - 4| - 3$



2) $y = |2x| - 1$

**Find the absolute value of each complex number.**

3) $|2 - 8i|$

4) $|-4 + 3i|$

Solve each equation.

5) $|n| - 10 = -6$

6) $\left|\frac{n}{4}\right| = 2$

7) $-8 + |3x| = -5$

8) $\frac{|x + 2|}{2} = -4$

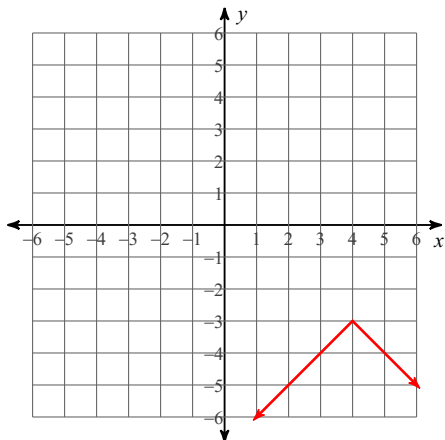
9) $6|-7 + 7x| + 4 = 88$

10) $1 - 6|6 - 7v| = -5$

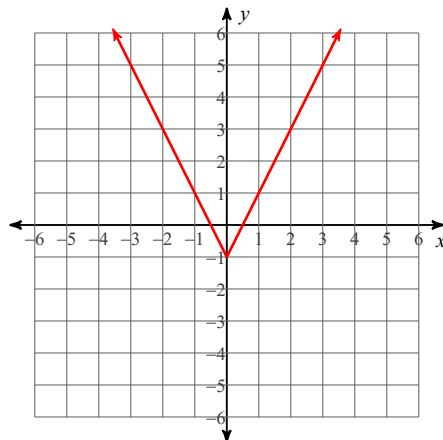
PRACTICE Quiz 9.1 - 9.2 Absolute Value & Complex numbers

Graph each equation.

1) $y = -|x - 4| - 3$



2) $y = |2x| - 1$



Find the absolute value of each complex number.

3) $|2 - 8i|$
 $2\sqrt{17}$

4) $|-4 + 3i|$
 5

Solve each equation.

5) $|n| - 10 = -6$
 $\{4, -4\}$

6) $\left|\frac{n}{4}\right| = 2$
 $\{8, -8\}$

7) $-8 + |3x| = -5$
 $\{1, -1\}$

8) $\frac{|x + 2|}{2} = -4$
No solution.

9) $6|-7 + 7x| + 4 = 88$
 $\{3, -1\}$

10) $1 - 6|6 - 7v| = -5$
 $\left\{\frac{5}{7}, 1\right\}$