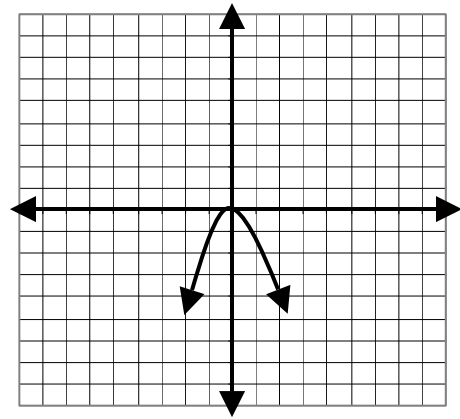
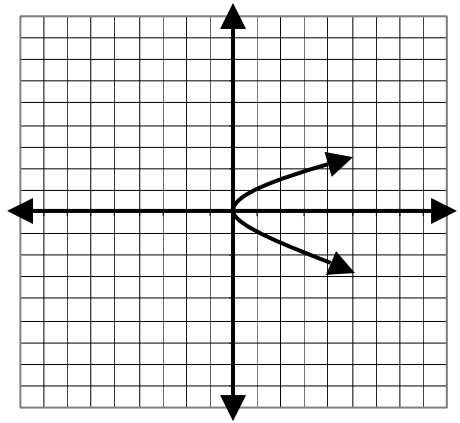
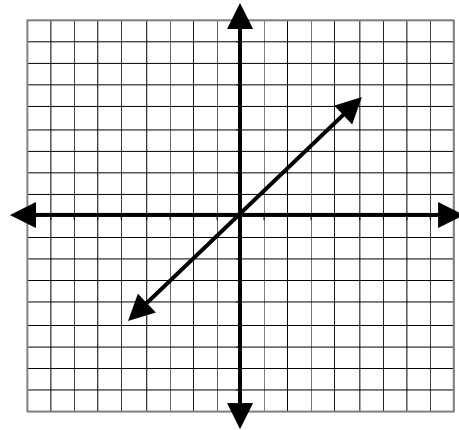
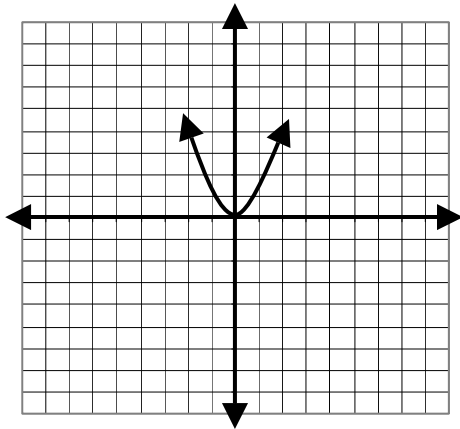


_____ 1.) What is the value of x?
 $3(x - 4) = 2(x - 3)$

_____ 2.) Which graph represents $y = -x^2$?



_____ 3.) If the diameter of a circle is doubled, what happens to the circumference?

- A.) The circumference triples.
- B.) The circumference is reduced $\frac{1}{2}$.
- C.) The circumference increases four times.
- D.) The circumference doubles.

_____ 4.) Will drew a graph of $f(x) = x^2 - 3$. Which equation would be shifted 4 units up?

- A.) $g(x) = x^2 + 4$
- B.) $g(x) = x^2$
- C.) $g(x) = x^2 - 7$
- D.) $g(x) = x^2 + 1$
- E.) Not Here