

Domain: \_\_\_\_\_

Range: \_\_\_\_\_

y-intercepts: \_\_\_\_\_

- We can look for this in our table easily, or just plug in 0 for x!

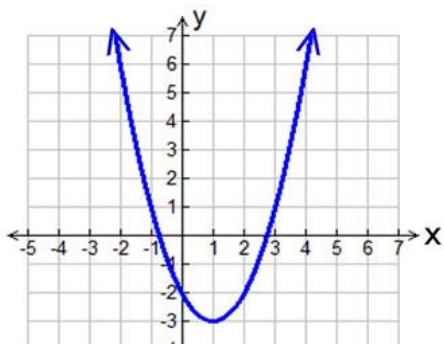
**Let's Practice! Find the y-intercept!**

1.  $2(x - 5)^2 - 4$

2.  $.5x^2 - 4x - 15$

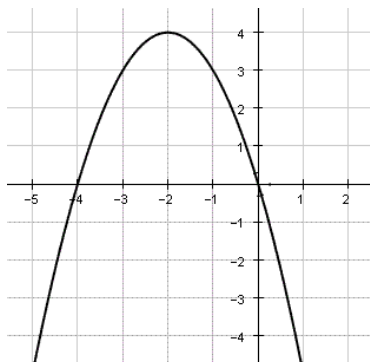
3.  $(x + 3)^2 + 8$

**Let's Practice Finding Domain and Range!**



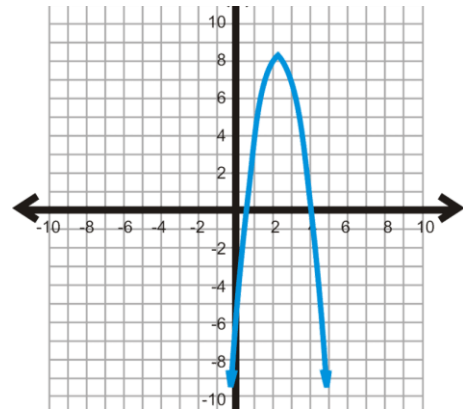
Domain: \_\_\_\_\_

Range: \_\_\_\_\_



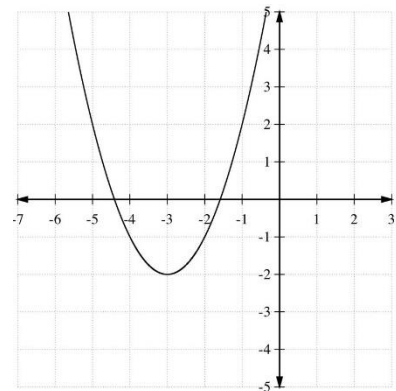
Domain: \_\_\_\_\_

Range: \_\_\_\_\_



Domain: \_\_\_\_\_

Range: \_\_\_\_\_



Domain: \_\_\_\_\_

Range: \_\_\_\_\_