

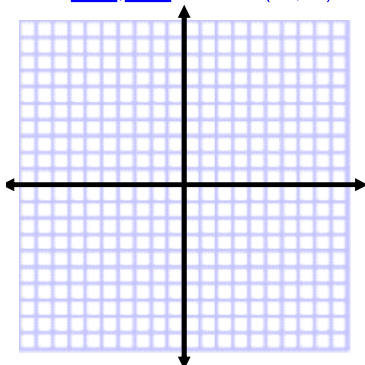
Name: _____

Class period: _____

Graphing Quadratics using x intercepts

1. $y = (x - 2)(x + 2)$

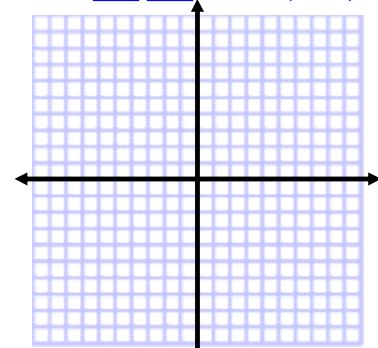
x= _____, _____ vertex (,)



D: _____ R: _____

4. $x^2 - 7x - 18 = y$

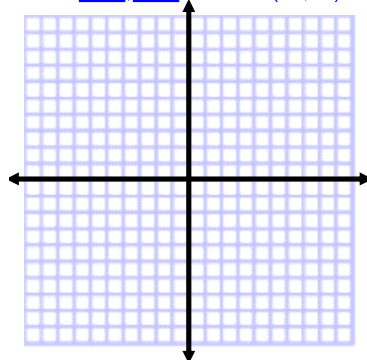
x= _____, _____ vertex (,)



D: _____ R: _____

7. $x^2 + 7x - 8 = y$

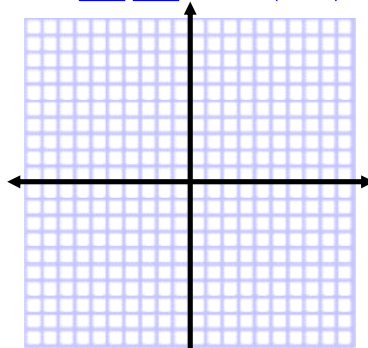
x= _____, _____ vertex (,)



D: _____ R: _____

2. $y = (x + 4)(x - 2)$

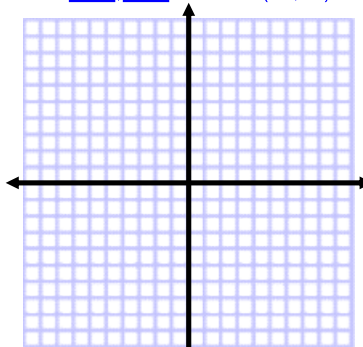
x= _____, _____ vertex (,)



D: _____ R: _____

5. $3x^2 - 11x + 10 = y$

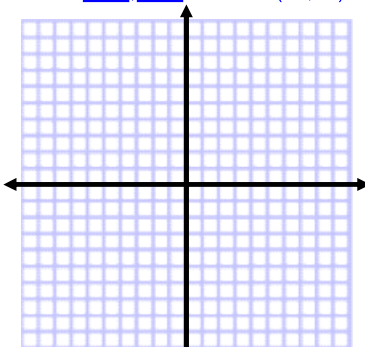
x= _____, _____ vertex (,)



D: _____ R: _____

8. $x^2 + 8x - 20 = y$

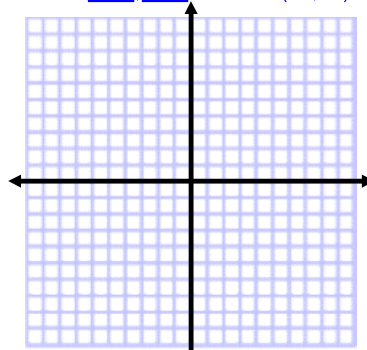
x= _____, _____ vertex (,)



D: _____ R: _____

3. $y = x^2 - 5x + 4$

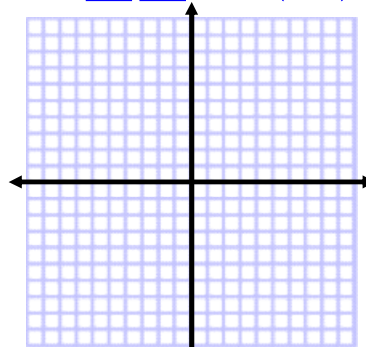
x= _____, _____ vertex (,)



D: _____ R: _____

6. $x^2 - 4 = y$

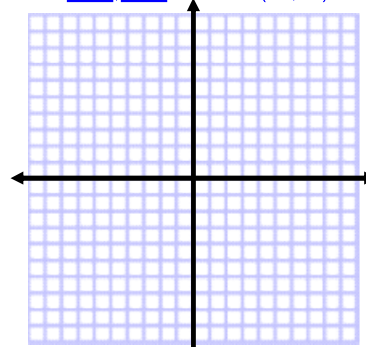
x= _____, _____ vertex (,)



D: _____ R: _____

9. $5x^2 - 45 = y$

x= _____, _____ vertex (,)



D: _____ R: _____

*for some graphs go by 2's or 5's to make it work!