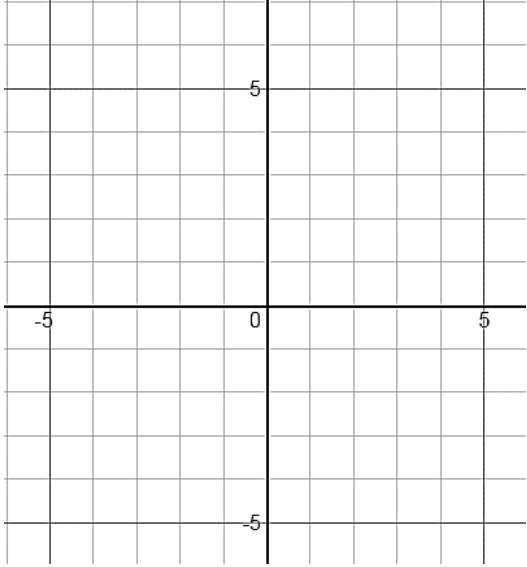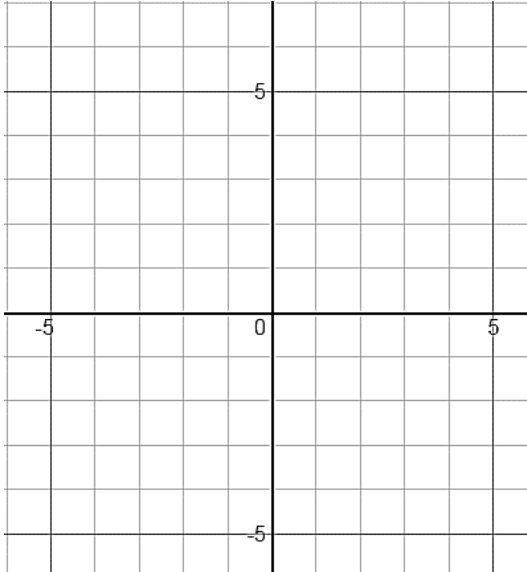Graph the following quadratics by factoring first to find the zeros. Then, use those to find the vertex. Finally, pick out the y-intercept and its corresponding reflection point. SHOW ALL YOUR WORK BELOW!!!

1. $y = 2x^2 + 7x + 3$ Zeros (x-int): _____ and _____ Vertex: (,) Y-int: (,)	1.
2. $y = 3x^2 + 7x + 2$ Zeros (x-int): _____ and _____ Vertex: (,) Y-int: (,)	2.

2 MORE QUESTIONS ON THE BACK
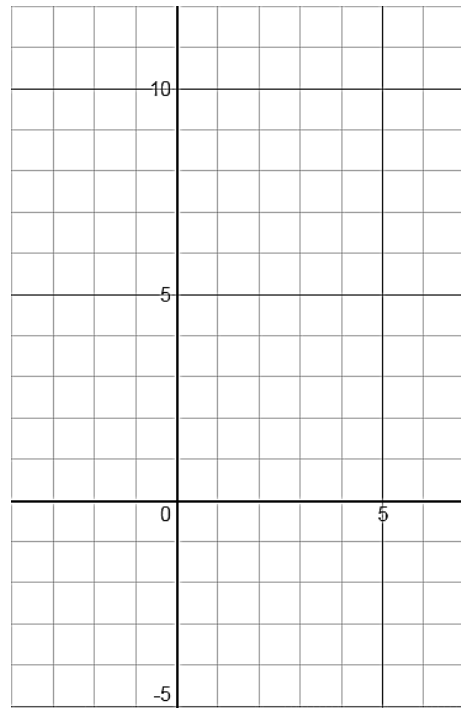
3. $y = 2x^2 - 11x + 12$

Zeros (x-int): _____ and _____

Vertex: (,   )

Y-int: (,   )

3.

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

Zeros (x-int): _____ and _____

Vertex: (,   )

Y-int: (,   )

4.