

In your group – find the x – intercepts,
the y – intercept, and the vertex.

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

2. $y = x^2 - 2x - 24$

3. $y = x^2 - 4x - 12$

4. $y = 3x^2 - 24x + 36$

5. $y = 4x^2 + 16x - 20$

6. $y = 2x^2 - 10x + 12$

7. $y = 8x^2 - 16x$

8. $y = 9x^2 + 36x$

9. $y = -5x^2 - 20x$

10. $y = -6x^2 + 24x$

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

12. $y = -x^2 + 8x - 12$