5.2b Properties of Quadratics in Standard Form Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Hour \_\_\_\_\_\_\_

1. Direction of Opening?
2. Is the vertex a min or max?
3. Vertex? (\_\_\_\_,\_\_\_\_)
4. Axis of Symmetry: \_\_\_\_\_\_\_\_
5. y-intercept? (\_\_\_\_,\_\_\_\_)
6. x-intercepts? (\_\_\_\_,\_\_\_\_) & (\_\_\_\_,\_\_\_\_)
	1. Direction of Opening?
	2. Is the vertex a min or max?
	3. Vertex? (\_\_\_\_,\_\_\_\_)
	4. Axis of symmetry: \_\_\_\_\_\_\_\_
	5. y-intercept? (\_\_\_\_,\_\_\_\_)
	6. x-intercepts? (\_\_\_\_,\_\_\_\_) & (\_\_\_\_,\_\_\_\_)
	7. Direction of Opening?
	8. Is the vertex a min or max?
	9. Vertex? (\_\_\_\_,\_\_\_\_)
	10. Axis of Symmetry: \_\_\_\_\_\_\_\_
	11. y-intercept? (\_\_\_\_,\_\_\_\_)
	12. x-intercepts? (\_\_\_\_,\_\_\_\_) & (\_\_\_\_,\_\_\_\_)
	13. Direction of Opening?
	14. Is the vertex a min or max?
	15. Vertex? (\_\_\_\_,\_\_\_\_)
	16. Axis of symmetry: \_\_\_\_\_\_\_
	17. y-intercept? (\_\_\_\_,\_\_\_\_)
	18. x-intercepts? (\_\_\_\_,\_\_\_\_) & (\_\_\_\_,\_\_\_\_)
	19. Direction of Opening?
	20. Is the vertex a min or max?
	21. Vertex? (\_\_\_\_,\_\_\_\_)
	22. Axis of symmetry: \_\_\_\_\_\_\_
	23. y-intercept? (\_\_\_\_,\_\_\_\_)
	24. x-intercepts? (\_\_\_\_,\_\_\_\_) & (\_\_\_\_,\_\_\_\_)
	25. Direction of Opening?
	26. Is the vertex a min or max?
	27. Vertex? (\_\_\_\_,\_\_\_\_)
	28. Axis of symmetry: \_\_\_\_\_\_\_
	29. y-intercept? (\_\_\_\_,\_\_\_\_)
	30. x-intercepts? (\_\_\_\_,\_\_\_\_) & (\_\_\_\_,\_\_\_\_)

Cumulative Review

1. What is the domain for this function? {(2, -1), (5, 3), (4, 0), (7, -2)}
2. Find the solution to this system of equations.



1. What is the domain for the given graph?
2. What is the range for the given graph?