

9.6

Don't graph 1-4

Pg 593

1-13, 37, 38, 39, 43, 64, 65

1. linear

2. Quadratic

3. Exponential

4. linear

5. Quadratic

6. linear

7. Exponential

8. Quadratic

9. Exponential  $y = 3 \cdot 3^x$

10. Quadratic  $y = 5x^2$

11. linear  $y = \frac{1}{2}x + \frac{5}{2}$

12. linear  $y = \frac{1}{4}x - 1$

13. linear  $y = 0.5x + 3$

37. A

38. H

39. B

43.  $\pm 5$

64. 4

65. -1