

Graphing Review Key

1) slope: 3

x-int: (2, 0)

y-int: (0, -6)

2) slope: -2

x-int: (2.5, 0)

y-int: (0, 5)

3) slope: 6

x-int: (4, 0)

y-int: (0, -24)

4) slope: $\frac{1}{3}$

x-int: (2, 0)

y-int: $(0, -\frac{2}{3})$

5) slope: $-\frac{1}{2}$

x-int: (-16, 0)

y-int: (0, -8)

6) slope: $\frac{3}{5}$

x-int: $(-6\frac{2}{3}, 0)$

y-int: (0, 4)

7) slope: $-\frac{1}{2}$

x-int: (4, 0)

y-int: (0, 2)

8) slope: 5

x-int: (2, 0)

y-int: (0, -10)

9) slope: $\frac{1}{3}$

x-int: (1, 0)

y-int: $(0, -\frac{1}{3})$

10) slope: none (it's a parabola)

x-int: (4, 0) and (-4, 0)

y-int: (0, 8)

11) below

13) on

15) $y = 2x - 4$

12) above

14) above

16) $y = -\frac{1}{2}x + 3$