

Graphing 2 Review WS Answers

1.

(a) $\Delta y = 8$ $\Delta x = -8$ $m = -1$ $b = 20$ (b) $\Delta y = 10$ $\Delta x = 1$ $m = 10$ $b = 29$

Equation of the line: $y = -1x + 20$

Equation of the line: $y = 10x + 29$

(c) Equation of the line: $y = \frac{10}{3}x - 10$

(d) Equation of the line: $y = -5x$

2.

(a) -1

(b) 0

(c) 3

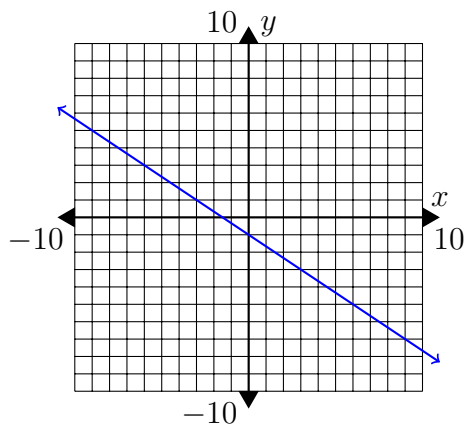
(d) -2

(e) $-\frac{6}{5}$

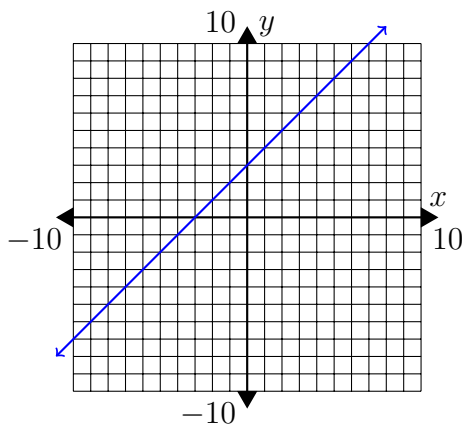
(f) $\frac{2}{3}$

3.

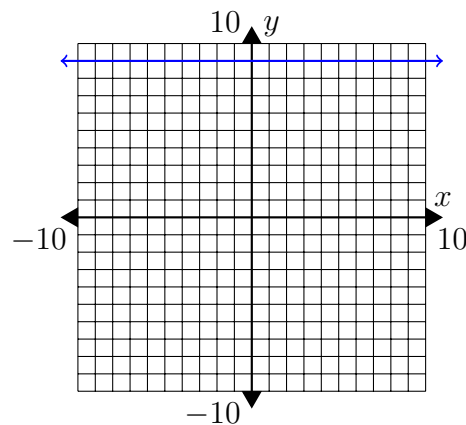
(a) $y = -\frac{2}{3}x - 1$



(b) $y = x + 3$



(c) $y = 9$



4.

(a) $y = -7x - 11$

(b) $x = 10$

(c) $y = \frac{1}{3}x + \frac{22}{3}$

5.

(a) $y = -\frac{4}{3}x + 6$

(b) $y = -6x + 9$

(c) $y = -\frac{9}{4}x + \frac{15}{4}$

(d) $y = -\frac{4}{3}x + \frac{17}{3}$

(e) $y = -9$

(f) $y = -\frac{11}{3}x - 8$

6.

(a) $y = -\frac{5}{2}x + 3$

(b) $y = \frac{7}{9}x - 10$

(c) $y = -x - 5$

(d) $y = -\frac{1}{3}x - 8$