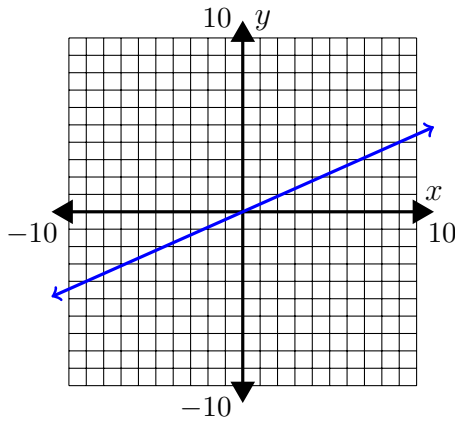


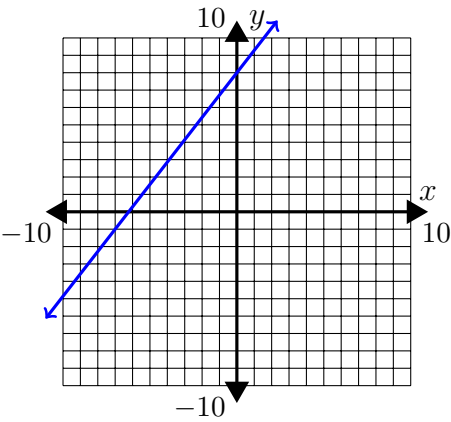
## Graphing Worksheet 38 Answers

1.

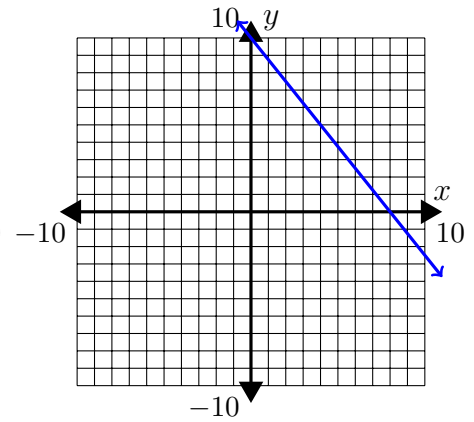
(a)  $y = \frac{4}{9}x$



(b)  $y = \frac{9}{7}x + 8$



(c)  $y = -\frac{5}{4}x + 10$



2. (b)

3. (b)

4. (c)

5. (d)

6.

(a)  $y = -\frac{3}{2}x - \frac{27}{2}$

(b)  $y = -\frac{8}{5}x + \frac{14}{5}$

7.

(a)  $y = \frac{2}{3}x - 7$

(b)  $y = \frac{5}{8}x + \frac{29}{4}$

8.

(a)

i.  $y = -4x + 20$

ii.  $y = \frac{1}{4}x + \frac{29}{4}$

(b)

i.  $y = \frac{2}{9}x - \frac{43}{9}$

ii.  $y = -\frac{9}{2}x - \frac{19}{2}$