

Which of the following is equivalent to $8x + 7y = -6$?

a. $y = -\frac{8}{7}x + \frac{6}{7}$

b. $y = -\frac{8}{7}x - \frac{6}{7}$

c. $y = \frac{8}{7}x + \frac{6}{7}$

d. $y = \frac{8}{7}x - \frac{6}{7}$

Which of the following is equivalent to $y = -\frac{4}{5}x + \frac{6}{5}$?

a. $-4x - 5y = 6$

b. $4x - 5y = -6$

c. $-4x + 5y = -6$

d. $4x + 5y = 6$

Which is the y-intercept for $7x + 8y = -5$?

a. $\frac{7}{8}$

b. $-\frac{5}{8}$

c. $-\frac{7}{8}$

d. $\frac{5}{8}$

Which is the slope for $3x - 2y = 1$?

a. $-\frac{1}{2}$

b. $-\frac{3}{2}$

c. $\frac{3}{2}$

d. $\frac{1}{2}$

Which of the following is equivalent to $y = \frac{9}{10}x + \frac{11}{10}$?

- a. $-9x + 10y = -11$ b. $9x - 10y = -11$ c. $-9x - 10y = 11$ d. $9x + 10y = 11$

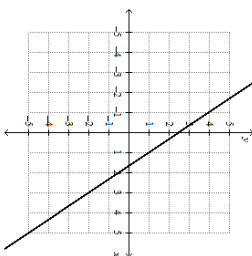
Which of the following is equivalent to $4x + 3y = -6$?

- a. $y = \frac{4}{3}x - 2$ b. $y = -\frac{4}{3}x - 2$ c. $y = \frac{4}{3}x + 2$ d. $y = -\frac{4}{3}x + 2$

Which of the following has a slope equal to a negative four rise and a negative three run?

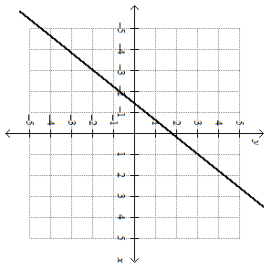
- a. $-4x + 3y = -2$ b. $-2x - 3y = -4$ c. $-4x - 3y = -2$ d. $-2x + 3y = -4$

Which of the following matches the graph?



- a. $y = \frac{3}{2}x + \frac{5}{2}$ b. $y = \frac{3}{2}x + \frac{5}{2}$ c. $y = \frac{3}{2}x - \frac{5}{2}$ d. $y = \frac{3}{2}x - \frac{5}{2}$

Which of the following matches the graph?



- a. $5x + 4y = -7$ b. $-5x + 4y = 7$ c. $5x - 4y = 7$ d. $-5x - 4y = -7$

Which of the following has a slope equal to a positive four rise and a negative three run?

- a. $y = -2x - \frac{4}{3}$ b. $y = 2x + \frac{4}{3}$ c. $y = -\frac{4}{3}x - 2$ d. $y = \frac{4}{3}x + 2$