

Practice Standard Form

Date _____ Period _____

Write the standard form of the equation of each line.

1) $y - 4 = \frac{8}{9}(x - 5)$

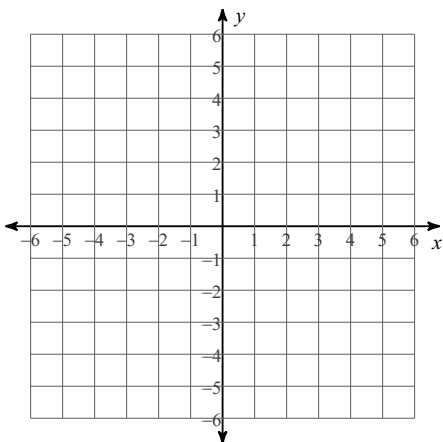
2) $y - 5 = \frac{1}{5}(x - 5)$

3) $y = 2x - 4$

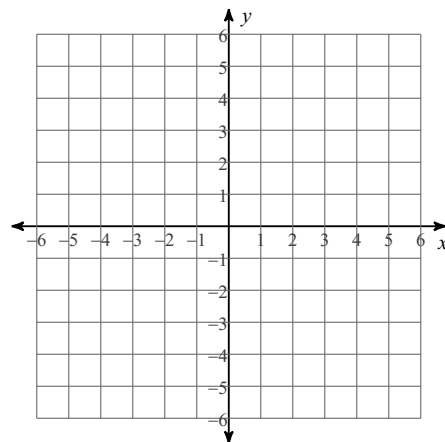
4) $y = \frac{1}{4}x - 5$

Sketch the graph of each line.

5) x -intercept = -4 , y -intercept = 2

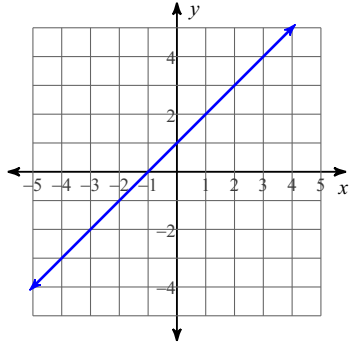


6) x -intercept = 5 , y -intercept = 2

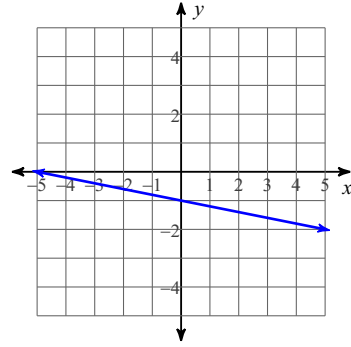


Write the standard form of the equation of each line.

7)



8)



Write the standard form of the equation of the line through the given points.

9) through: $(3, -5)$ and $(2, 4)$

10) through: $(-2, 3)$ and $(4, -1)$

Answers to Practice Standard Form (ID: 1)

1) $8x - 9y = 4$

2) $x - 5y = -20$

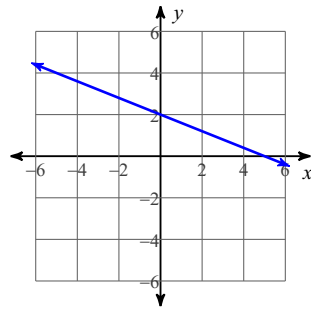
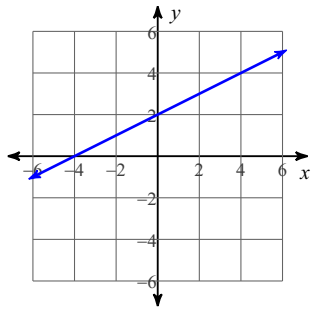
3) $2x - y = 4$

4) $x - 4y = 20$

5)

6)

7) $x - y = -1$



8) $x + 5y = -5$

9) $9x + y = 22$

10) $2x + 3y = 5$