

Name:

Date:

Point-Slope Practice Quiz 2

Find a Point-Slope equation for a line containing the given point and having the given slope.

1) $(-2, 8)$, $m = -3/4$

2) $(2, 3)$, $m = -1$

Give the Point-Slope form of the equation that passes through the given points.

3) $(3, -20)$ and $(5, 8)$

4) $(12, -18)$ and $(15, -18)$

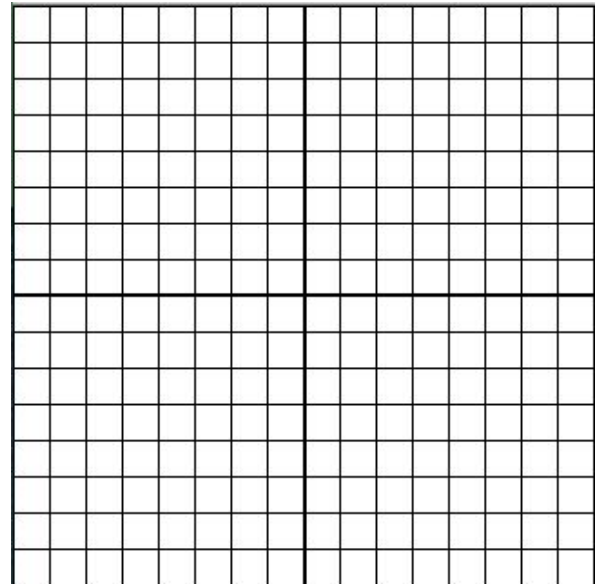
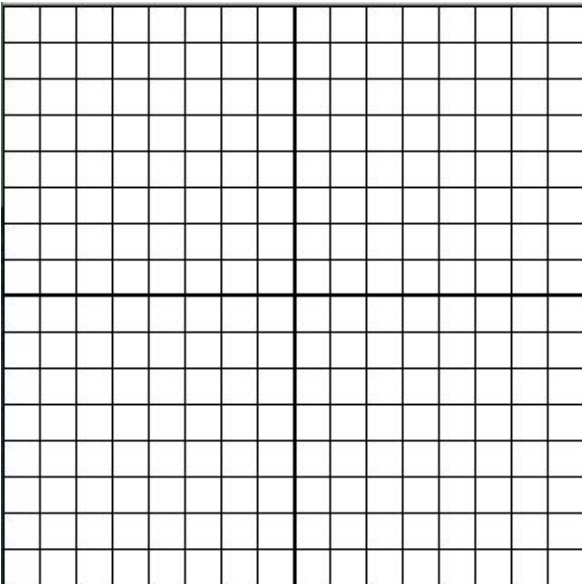
5) $(19, -2)$ and $(-11, 10)$

6) $(1, -19)$ and $(-2, -7)$

Graph each of the following lines by first giving the point and the slope.

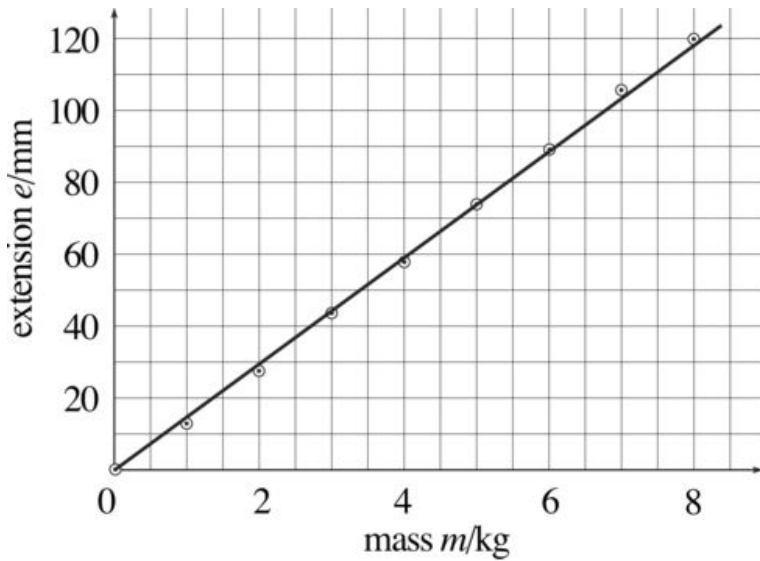
7) $y = \frac{2}{5}(x - 3) + 4$

8) $y = -(x + 7) - 3$



Write an equation in point-slope form for the line(s) given.

6)



7)



Step 1: Identify one point on your line: _____

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Step 2: Calculate the slope: _____

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Step 3: Write the equation: _____

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