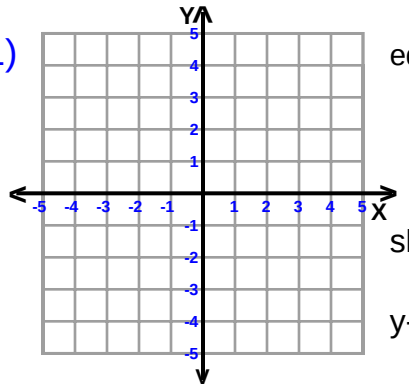
Name : _____ Score : _____

Teacher : _____ Date : _____

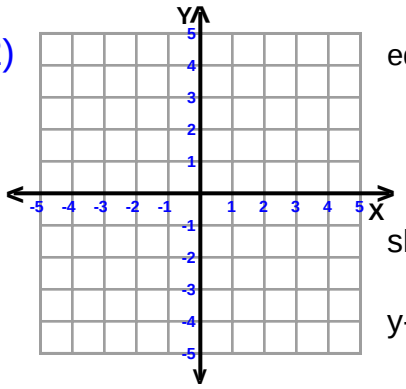
Sketch Each Line and Find the Slope and Y-intercept

1) 

equation $y = \frac{1}{3}x + 3$

slope (m) = _____

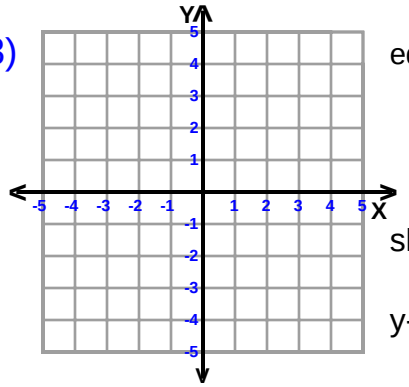
y-intercept = _____

2) 

equation $y = \frac{7}{4}x - 3$

slope (m) = _____

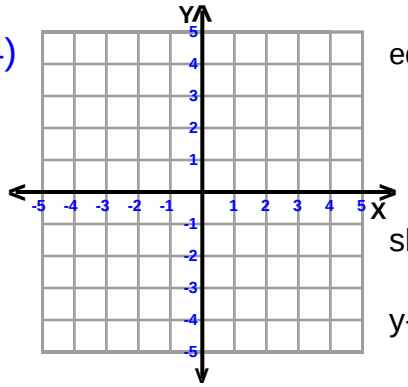
y-intercept = _____

3) 

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

slope (m) = _____

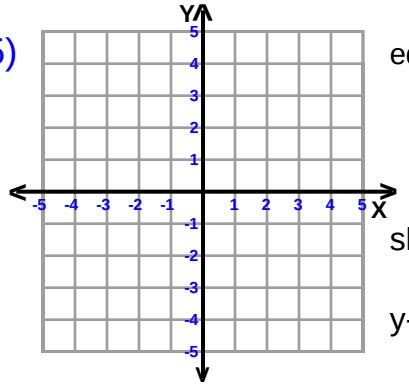
y-intercept = _____

4) 

equation $y = \frac{3}{2}x + 3$

slope (m) = _____

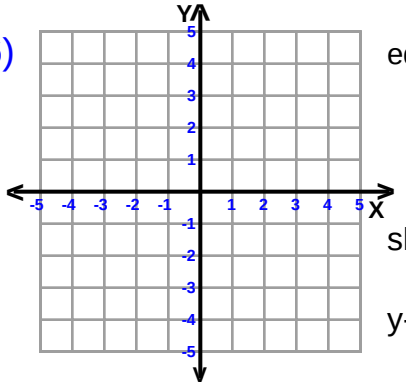
y-intercept = _____

5) 

equation $y = \frac{8}{3}x - 5$

slope (m) = _____

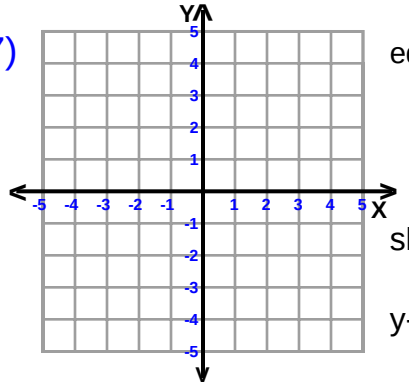
y-intercept = _____

6) 

equation $y = \frac{5}{2}x - 4$

slope (m) = _____

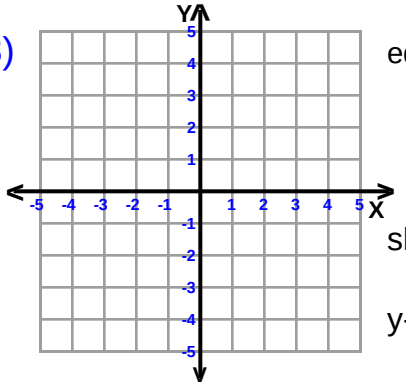
y-intercept = _____

7) 

equation $y = 2x - 2$

slope (m) = _____

y-intercept = _____

8) 

equation $y = -\frac{1}{3}x + 1$

slope (m) = _____

y-intercept = _____

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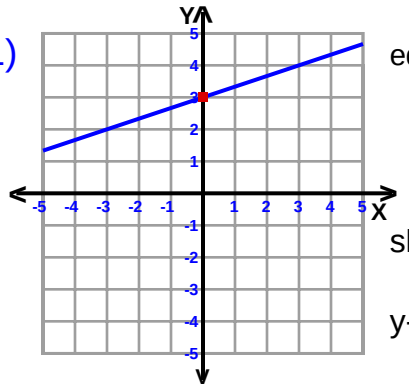
Name : _____ Score : _____

Teacher : _____ Date : _____

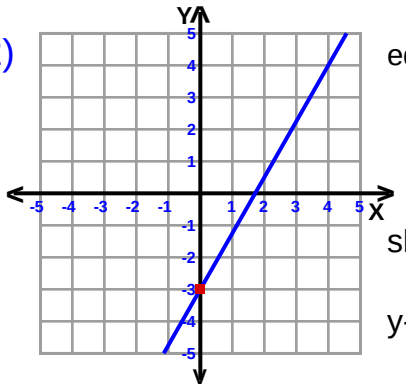
Sketch Each Line and Find the Slope and Y-intercept

1) 

equation $y = \frac{1}{3}x + 3$

slope (m) = $\frac{1}{3}$

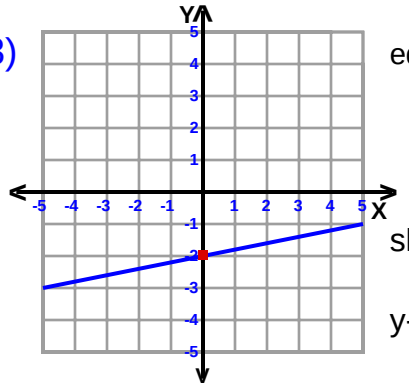
y-intercept = 3

2) 

equation $y = \frac{7}{4}x - 3$

slope (m) = $\frac{7}{4}$

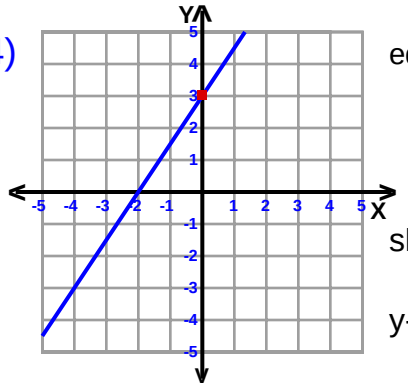
y-intercept = - 3

3) 

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

slope (m) = $\frac{1}{5}$

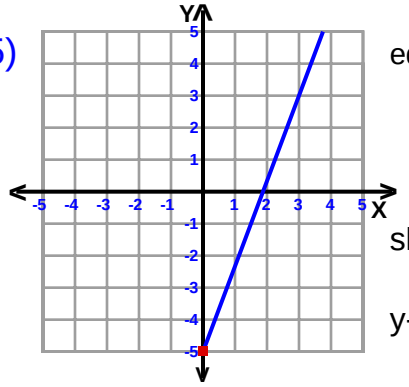
y-intercept = - 2

4) 

equation $y = \frac{3}{2}x + 3$

slope (m) = $\frac{3}{2}$

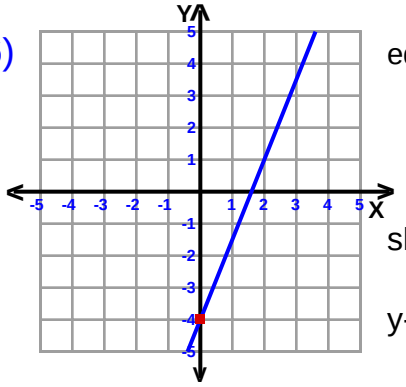
y-intercept = 3

5) 

equation $y = \frac{8}{3}x - 5$

slope (m) = $\frac{8}{3}$

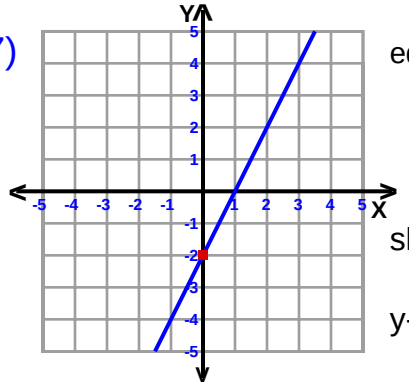
y-intercept = - 5

6) 

equation $y = \frac{5}{2}x - 4$

slope (m) = $\frac{5}{2}$

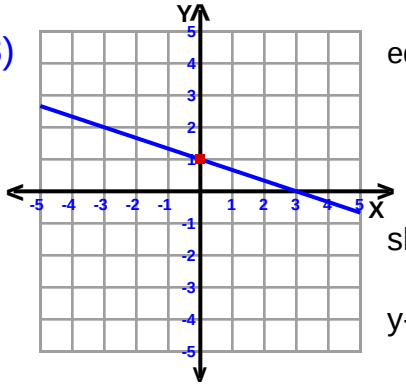
y-intercept = - 4

7) 

equation $y = 2x - 2$

slope (m) = 2

y-intercept = - 2

8) 

equation $y = -\frac{1}{3}x + 1$

slope (m) = $-\frac{1}{3}$

y-intercept = 1

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