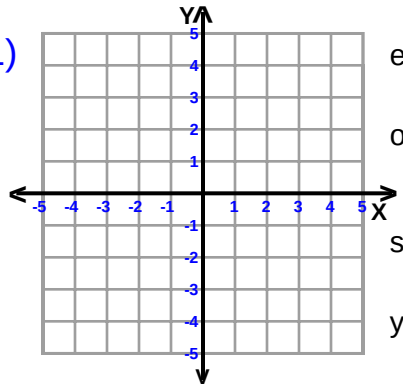
Name : _____ Score : _____

Teacher : _____ Date : _____

Sketch and Write the Equation For Each Line

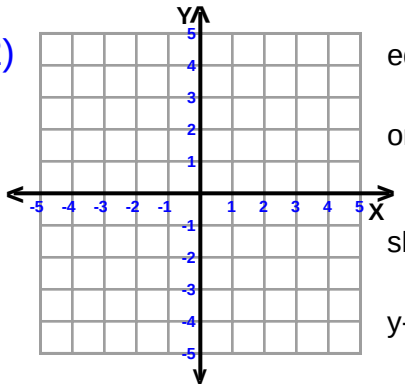
1) 

equation _____

ordered pair = (4,4)

slope (m) = _____

y-intercept = - 3

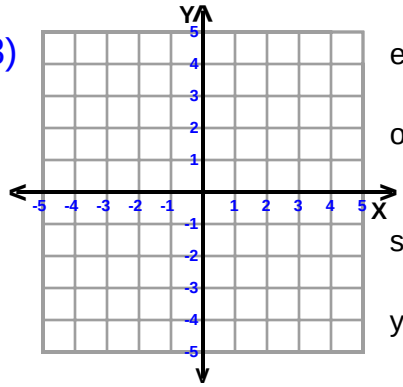
2) 

equation _____

ordered pair = (-4,1)

slope (m) = _____

y-intercept = 3

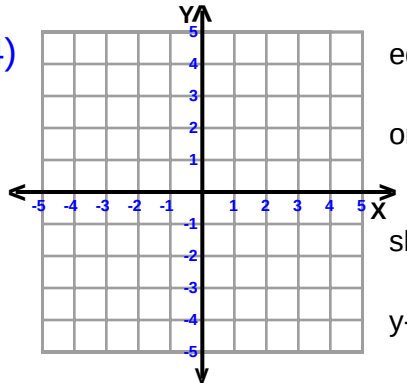
3) 

equation _____

ordered pair = (-2,0)

slope (m) = _____

y-intercept = 3

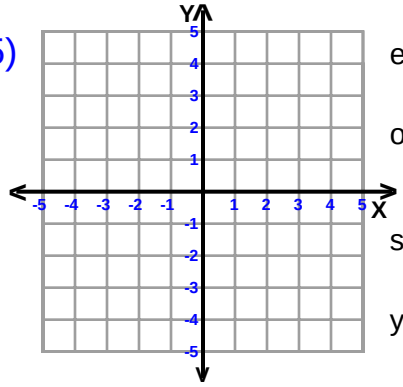
4) 

equation _____

ordered pair = (-3,-2)

slope (m) = _____

y-intercept = 5

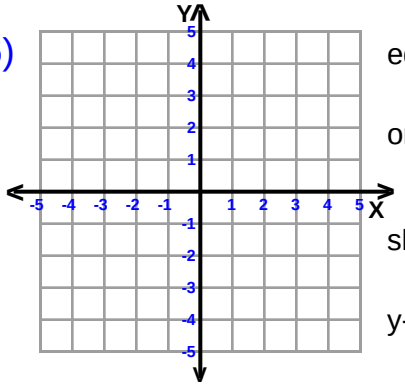
5) 

equation _____

ordered pair = (2,1)

slope (m) = _____

y-intercept = - 4

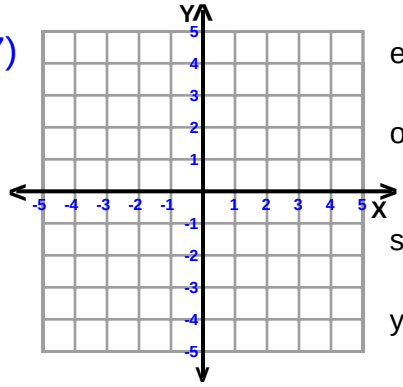
6) 

equation _____

ordered pair = (5,-4)

slope (m) = _____

y-intercept = - 2

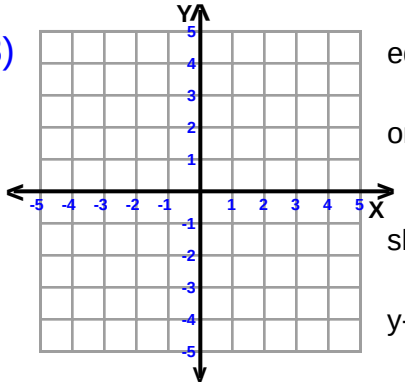
7) 

equation _____

ordered pair = (3,-4)

slope (m) = _____

y-intercept = 4

8) 

equation _____

ordered pair = (-5,4)

slope (m) = _____

y-intercept = - 3

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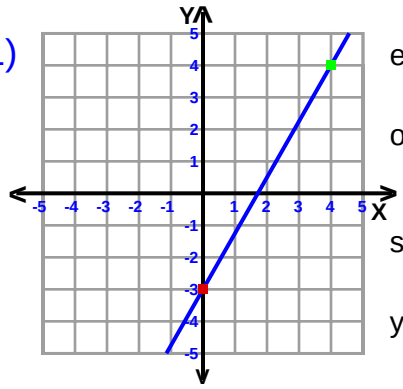
Name : _____ Score : _____

Teacher : _____ Date : _____

Sketch and Write the Equation For Each Line

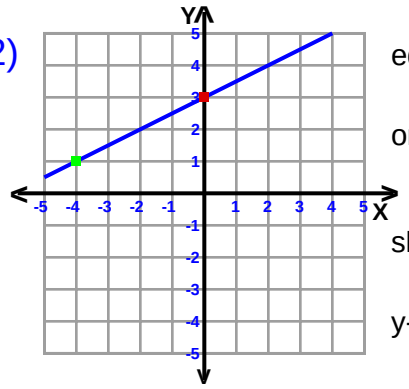
1) 

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

ordered pair = (4,4)

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

y-intercept = - 3

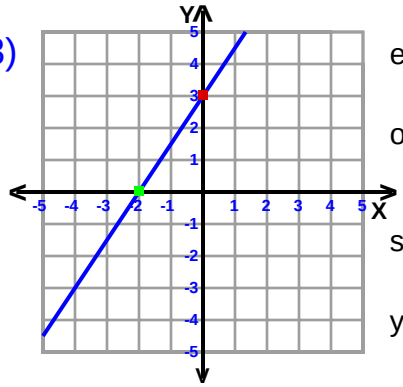
2) 

equation $y = \frac{1}{2}x + 3$

ordered pair = (-4,1)

slope (m) = $\frac{1}{2}$

y-intercept = 3

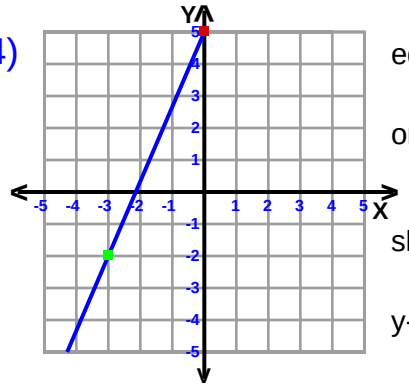
3) 

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

ordered pair = (-2,0)

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

y-intercept = 3

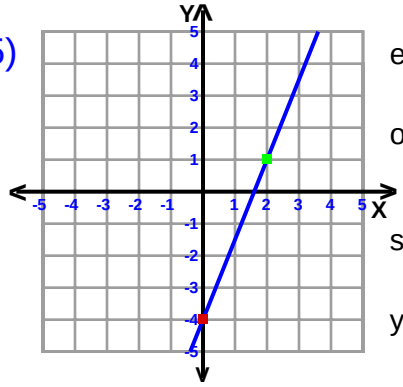
4) 

equation $y = \frac{7}{3}x + 5$

ordered pair = (-3,-2)

slope (m) = $\frac{7}{3}$

y-intercept = 5

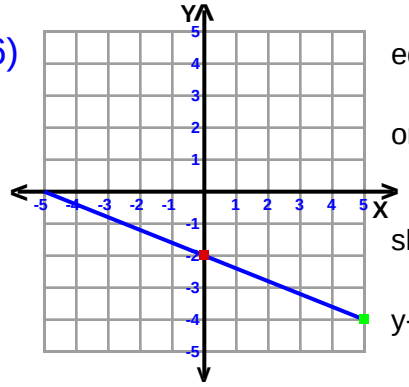
5) 

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

ordered pair = (2,1)

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

y-intercept = - 4

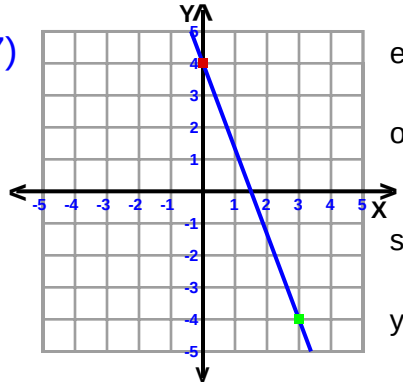
6) 

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

ordered pair = (5,-4)

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

y-intercept = - 2

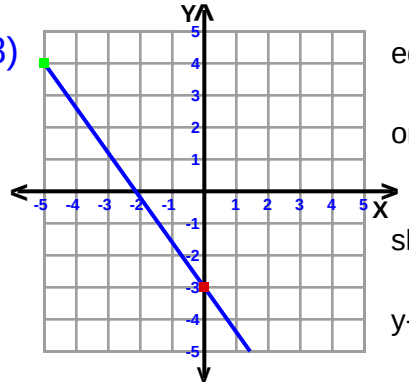
7) 

equation $y = -\frac{8}{3}x + 4$

ordered pair = (3,-4)

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

y-intercept = 4

8) 

equation $y = -\frac{7}{5}x - 3$

ordered pair = (-5,4)

slope (m) = $-\frac{7}{5}$

y-intercept = - 3

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