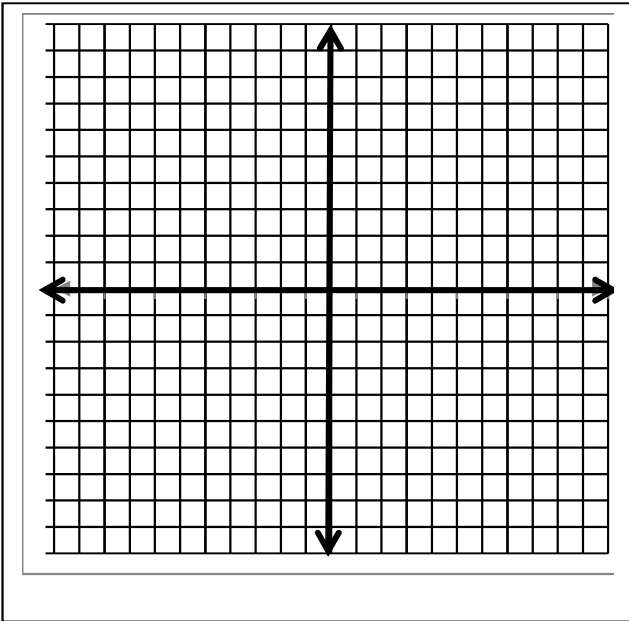


NAME: _____

DO NOW



MILD: Graph $y = 2x - 5$

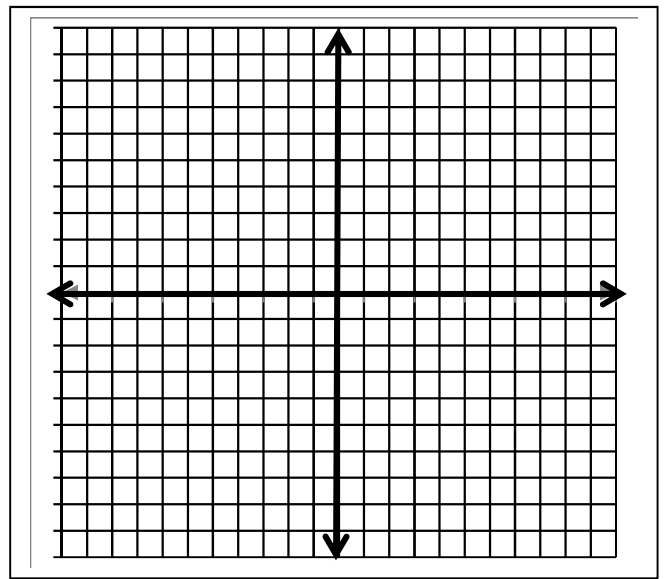
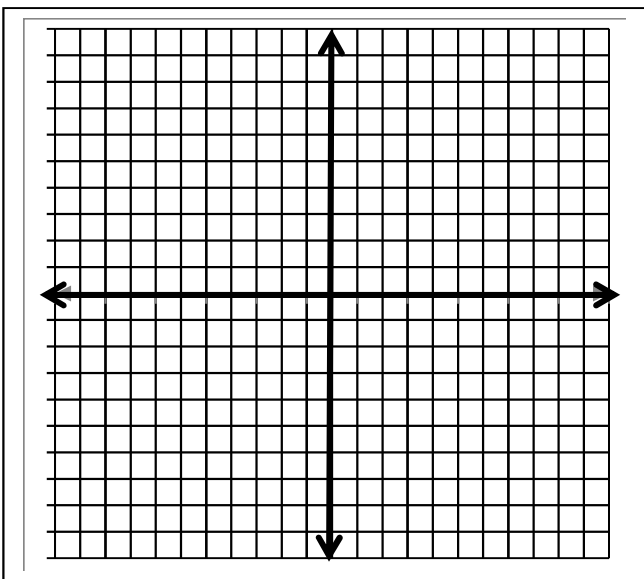
HOT: $y - 3 = 2(x + 4)$

SPICY: A line parallel to HOT

CHECK POINT #1

You can translate an equation and its graph Vertically by: _____

You can translate an equation and its graph Horizontally by: _____



CHECK POINT #2

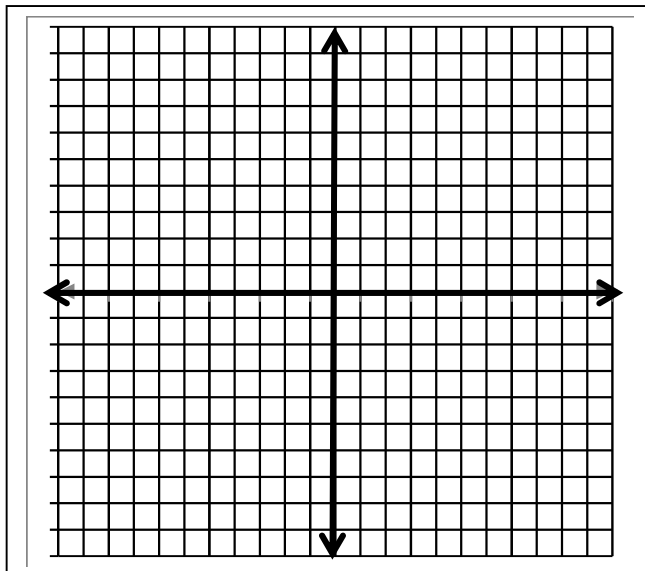
Graph the equation: $y = \frac{2}{3}x - 1$

A.) Vertically Translate up 3 units

New Equation: _____

B.) Vertically Translate down 2 units

New Equation: _____



CHECK POINT #3

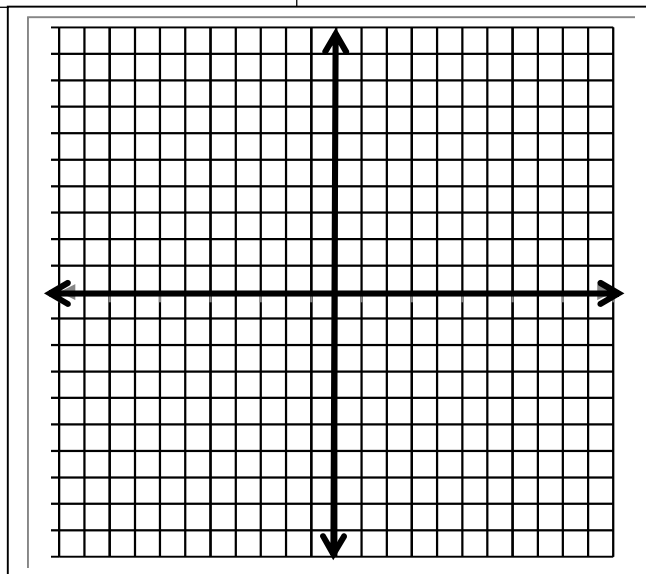
Graph the function: $y = -2x + 3$

A.) Horizontally translates to the right 2 units

New Equation: _____

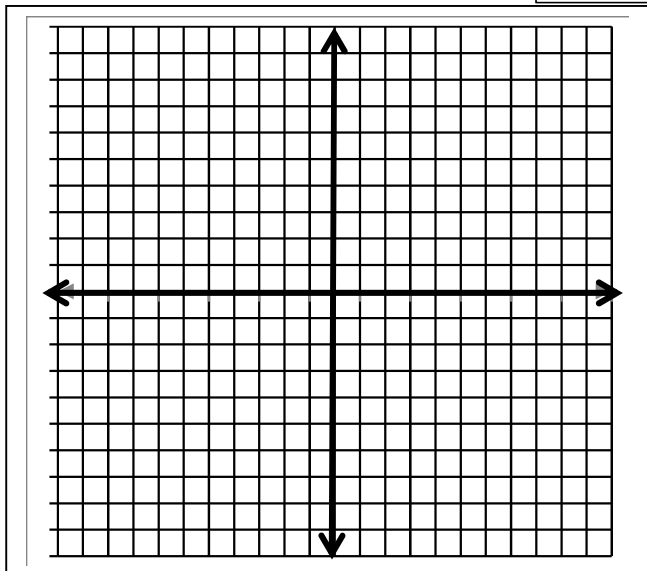
B.) Horizontally translate to the left 4 units

New Equation: _____



EXIT TICKET

SELF ASSESS: _____



Graph the equation $y = 3x + 4$

1) Vertically Translate up 2 units

New Equation: _____

2) Horizontally Translate left 3 units

New Equation: _____

3) Translate up 3 units and to the right 1 unit

New Equation: _____