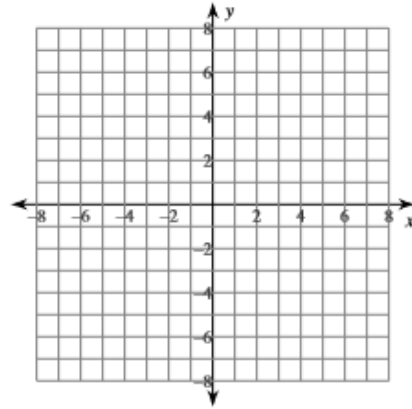


Name _____

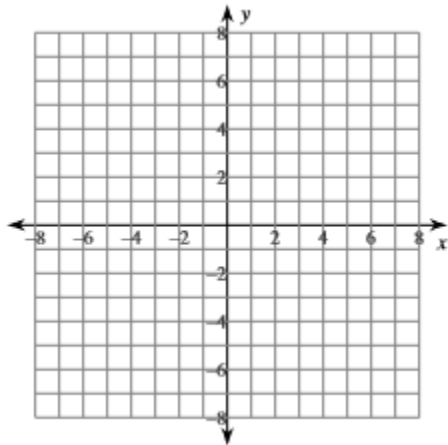
Concept Review (21) 2/26/21

$$3x - 14 = -3\left(\frac{1}{2}x + \frac{2}{3}\right)$$

$$y = -|x - 3| - 1$$



$$5x + 2y = 6$$



$$3x^2 - 8x = 16$$

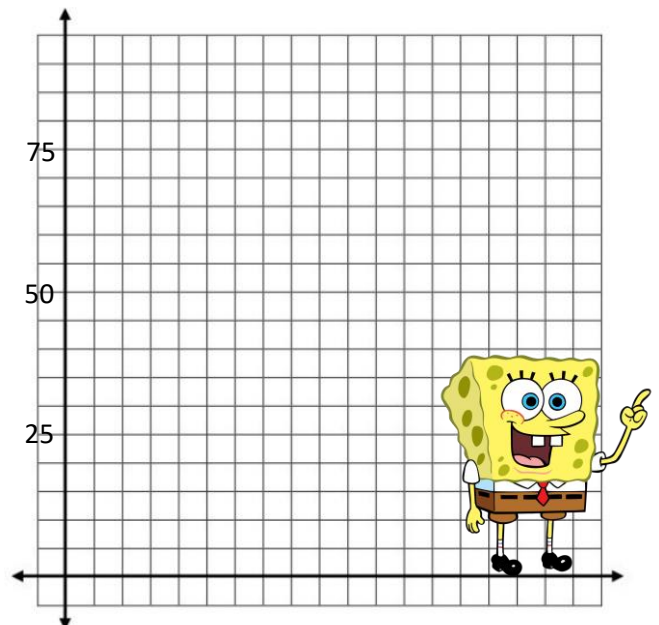
Phase 1: Joe watches 3 SpongeBob episodes every hour, for 10 hours.

Phase 2: Joe accidentally burned down his house by leaving the oven on. Now, Joe is thinking for 2 hours, how can I get another television to watch more SpongeBob?

Phase 3: Joe stole his neighbor's television and left a penny in its position. He continues to watch 3 SpongeBob episodes every hour for 8 hours.

$y = \left\{ \right.$

*Not our Joe. This is a different Joe.



Quadratic Application

Steph Curry is the greatest 3-point shooter of all-time. Can you find the equation of the parabola to help Steph, not that he needs it, get the ball into the hoop?

Equation: _____

