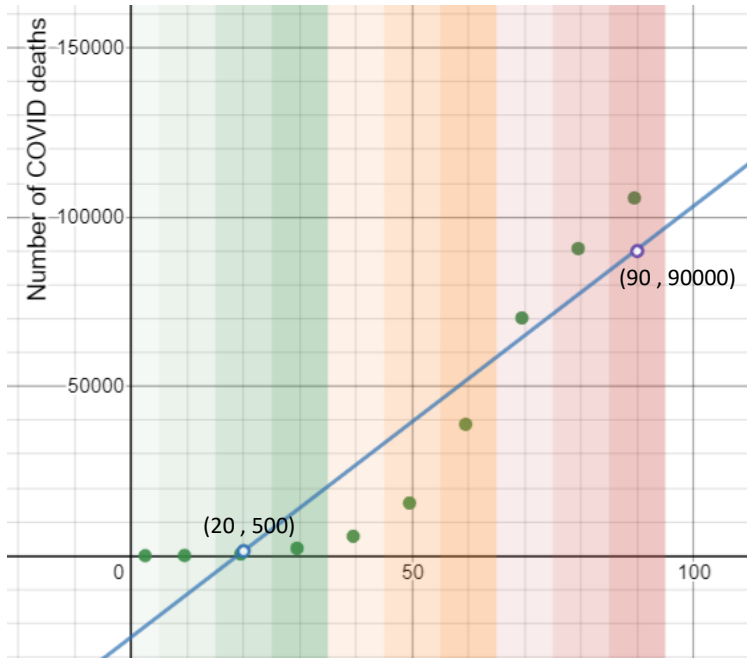


Name _____

Concept Review (16) 1/22/21

8.SP.3



*source: cdc.gov

Find the equation of the line of best fit

$y = \underline{\hspace{2cm}} x + \underline{\hspace{2cm}}$

What is the approximate amount of COVID deaths for a person who is 65 years old?

Rating

The correlation value for this data set is $r^2 = 0.834$. Do you believe there is correlation and/or causation between age and number of COVID deaths?

8.EE.7

Solve.

$$18 = -2(3x - 5) + 8x$$

Explain each step.

1.)

2.)

3.)

4.)

8.EE.6

Graph each line.

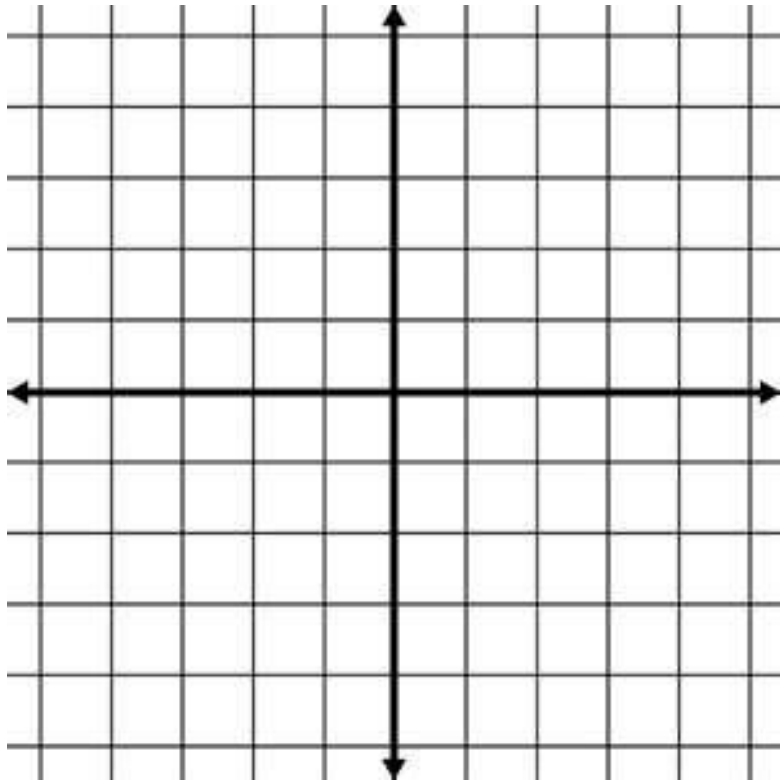
$$x = 4$$

$$y = \frac{3}{2}x - 1$$

$$y = -4$$

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

Rating

**8.NS.1**

Prove $\overline{7.21}$ is a fraction.