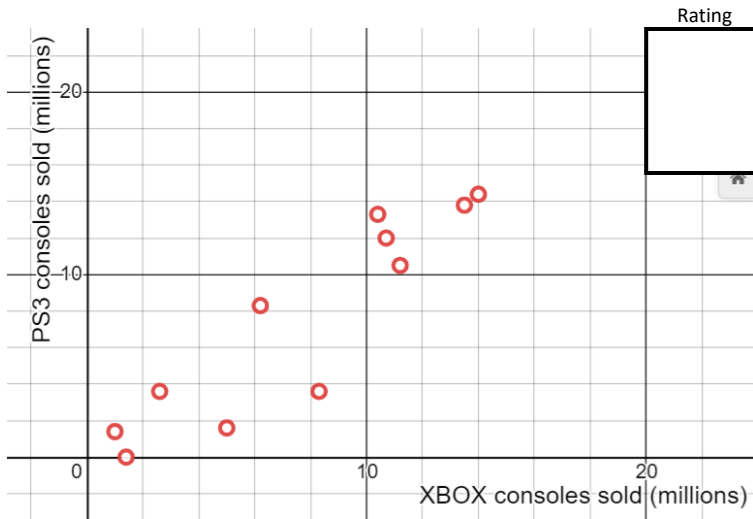


8.SP.3

Conjecture: If more XBOX consoles are sold, then PS3 will sell more consoles as well.



(__ , __) (__ , __)

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

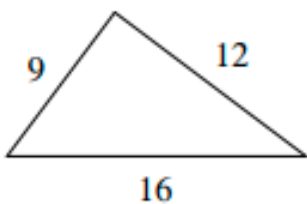
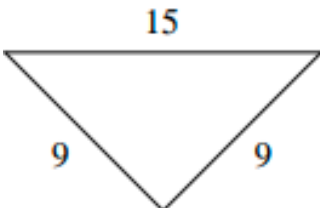
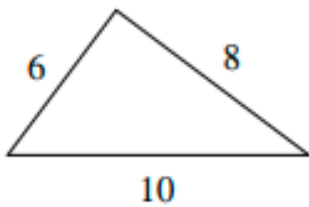
If **5 million** XBOX consoles were sold, how many PS consoles were probably sold?

Application: If the r^2 -value for this conjecture is 0.837, explain (on the back) if you think correlation or causation exists between XBOX and PS3.

Rating

8.G.6

Prove whether each triangle is acute, right, or obtuse.



8.NS.1

Identify each as **rational** or **irrational**.

4π R / I

$\sqrt{676}$ R / I

$-105\frac{43}{79}$ R / I

$\sqrt[3]{111}$ R / I

Rating

8.NS.1

Convert each **decimal** to a **fraction**.

9.22 _____ $-8.\overline{13}$ _____

$1.\overline{36}$ _____ 0.15 _____

8.EE.6

Graph each equation.

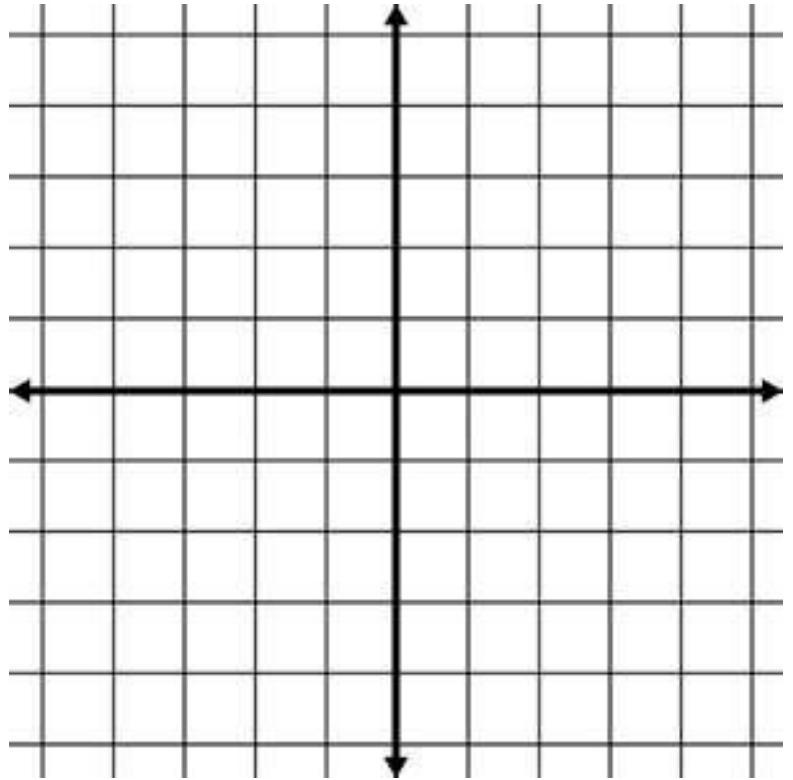
$$y = 4$$

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

$$y = \frac{1}{4}x - 2$$

Rating

8.EE.6



Tell me a **story**.

$y = 4$ _____

$y = -\frac{5}{3}x$ _____

$y = \frac{1}{4}x - 2$ _____

8.SP.3 XBOX vs PS3 (Application)
