8 Review Day 5

Graph the following lines on the coordinate plane below.

$y = -6x + 1$ $x = -9$ $y = \frac{2}{5}x + 4$ $y = x$
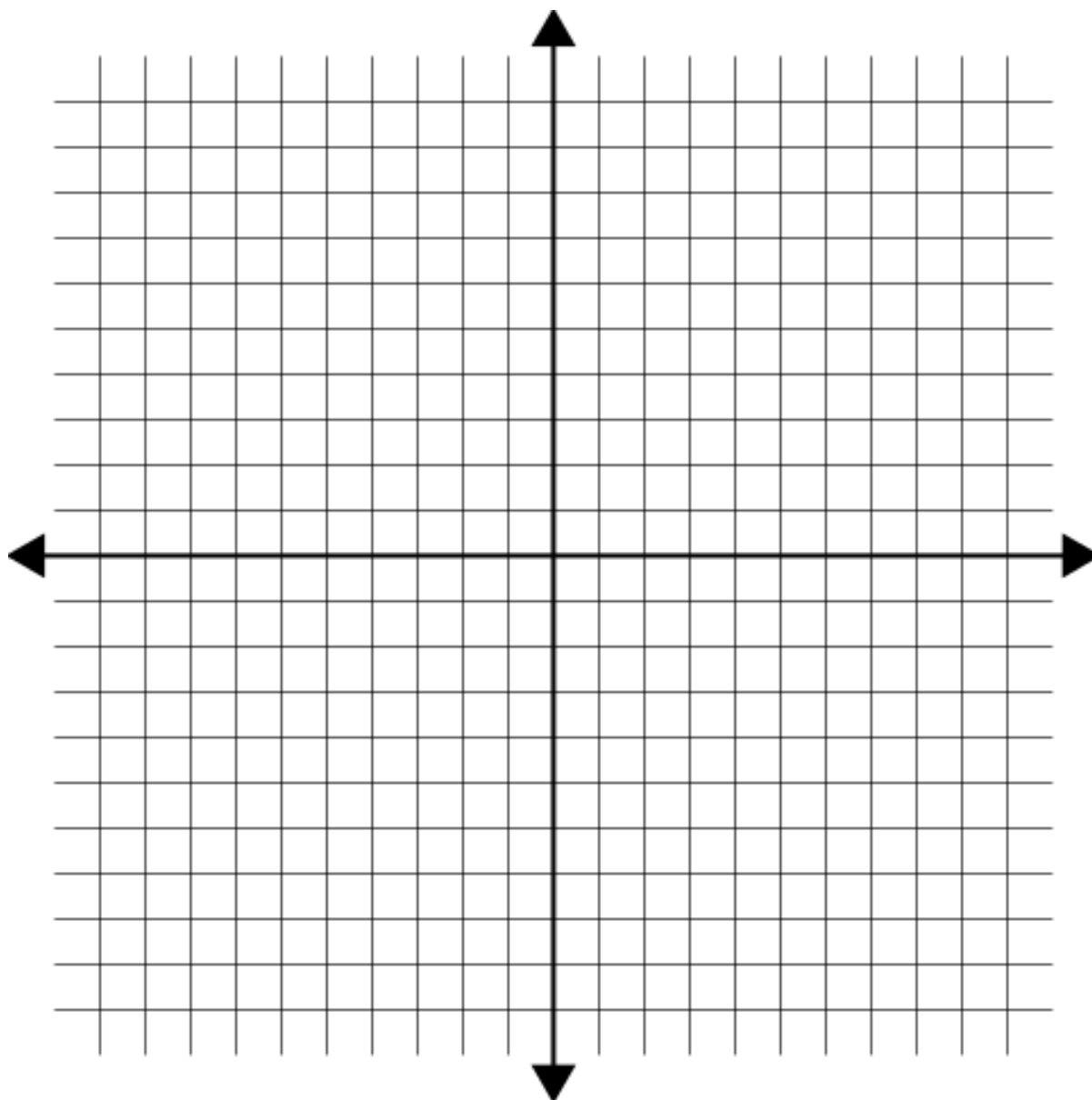
$y = -x$ $y = -\frac{8}{3}x - 1$ $y = 2$ $y = 7x - 10$

A square's sides are 22 feet long. What is the square's area? What is the square's perimeter?

A cube's volume is 27 cubic centimeters. What is the length of the cube's edges?

A square's area is 1 square mile. What is the length of the square's sides? What is the square's perimeter?

A cube's edges are 10 inches long. What is the cube's volume? What is the cube's surface area?

Use your brain to perform the following calculations.

$$\left(\sqrt[3]{8833221212}\right)^3$$

$$1 + 2 - 33 \div 11 + (16 - 20) \cdot 9$$

$$\sqrt{mustard^2}$$

$$(-2)^3$$

$$\frac{0^{583} + (6 \div 2 + 1)^2 - 1^{381487932}}{708 * (-3+3) - 648 * (2+-2) - 5}$$

$$\frac{Streitman}{\sqrt{Streitman}}$$