The area of the surface of the Atlantic Ocean is approximately 31,830,000 square miles. How is the area written in scientific notation?

LIVEWORKSHEETS

Write an equation of a nonlinear function.

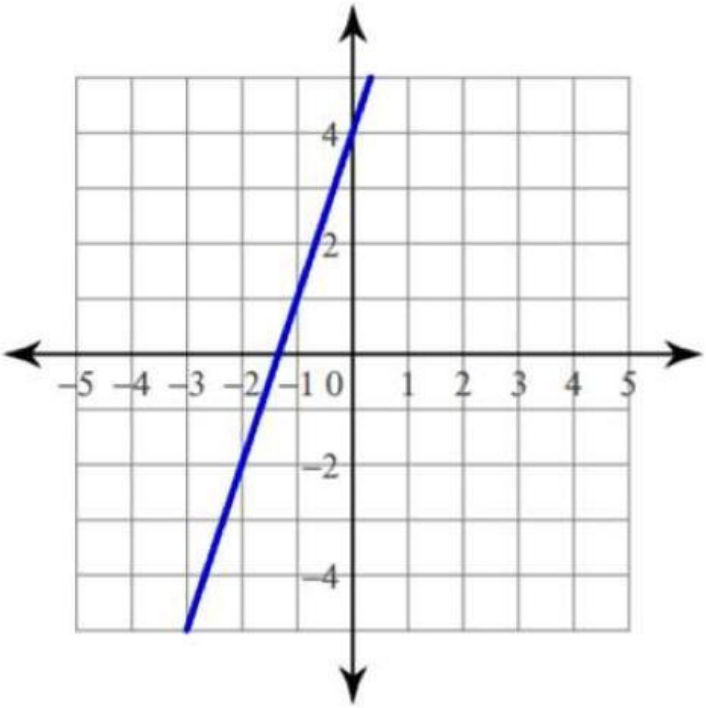
LIVEWORKSHEETS

Evaluate the system of equations.

$$2x + 3y = 4$$
$$-4x - 6y = -8$$

LIVEWORKSHEETS

Write the equation of the line in slope-intercept form.



LIVEWORKSHEETS

Simplify and write using only positive exponents.

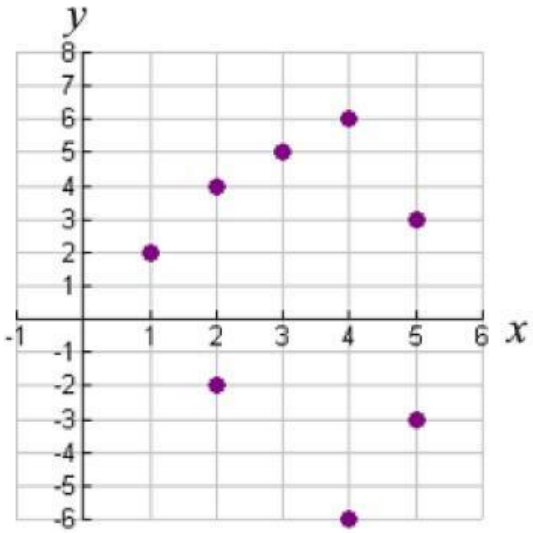
$$\frac{4x^2y^9}{12xy^3}$$

LIVEWORKSHEETS

$$-11 + 10(p + 10) = 4 - 5(2p + 11)$$

LIVEWORKSHEETS

Does the relation graphed below represent a function? Why or why not?



LIVEWORKSHEETS

Covert the decimal below to a fraction in simplest form.

$$0.\overline{45}$$

LIVEWORKSHEETS

A cylinder has a diameter of 10 centimeters and a volume of 706.5 cubic centimeters. What is the height of the cylinder?

LIVEWORKSHEETS

Estimate to the nearest tenth.

$$\sqrt{110}$$

LIVEWORKSHEETS

The park is 5 miles east of your home. The library is 4 miles north of the park. How far is your home from the library? Round your answer to the nearest tenth.

LIVEWORKSHEETS

Write the slope-intercept form of the equation of the line.

$$3x - 2y = -16$$

What is the slope of the line?

LIVEWORKSHEETS

At a sale on winter clothing, Cody bought two pairs of gloves and four hats for $43.00. Tori bought two pairs of gloves and two hats for $30.00. Find the cost of each.

LIVEWORKSHEETS

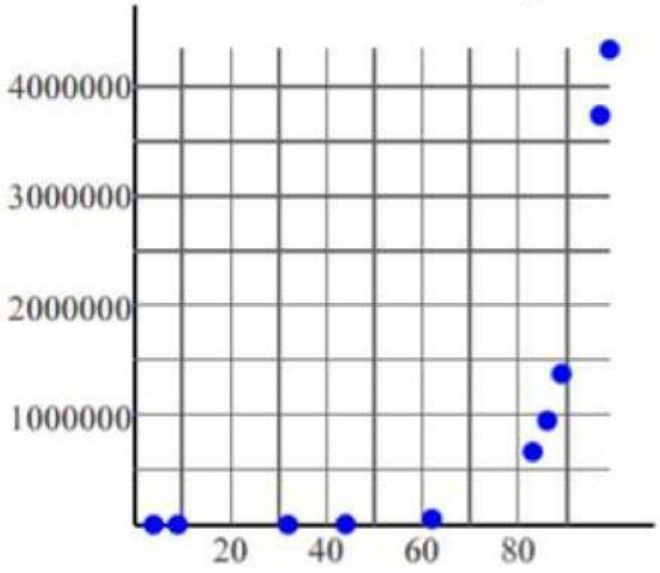
Write in scientific notation:

$$0.000825$$

14

LIVEWORKSHEETS

Describe the correlation (association) of the data in the scatter plot below.



LIVEWORKSHEETS