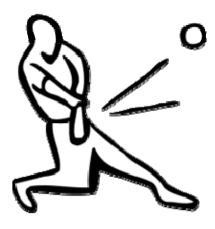
Determining and Predicting the Rate of Change - Step-by-Step Lesson

Find the slope of a line that has the points (-2,5) and (6,-4).



Explanation:

Slope is basically a measure of how fast a line ascends or descends.

The formula of slope is

Slope =
$$\frac{y_2 - y_1}{x_2 - x_1}$$

Slope =
$$\frac{-4-5}{6-(-2)}$$

Slope =
$$\frac{-9}{8}$$

So, the answer is $\frac{-9}{8}$.