Answer on Question #80305 – Math – Geometry

Question

Line AB contains points (8,-4) and (1,-5). The slope of line AB is

Solution

$$k = \frac{y_2 - y_1}{x_2 - x_1} = \frac{-5 - (-4)}{1 - 8} = \frac{-1}{-7} = \frac{1}{7}$$

Answer: $\frac{1}{7}$.