

Answer on Question #82710 – Math – Algebra

Question

What is the slope of the linear equation $2y=x-4$.

Solution

Rewrite the equation $2y = x - 4$ in the following form:

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

It is known that the slope of the equation $y = kx + b$ is k .

In our case, $k = \frac{1}{2}$, $b = -2$.

Hence the slope is $\frac{1}{2}$.

Answer: $\frac{1}{2}$.