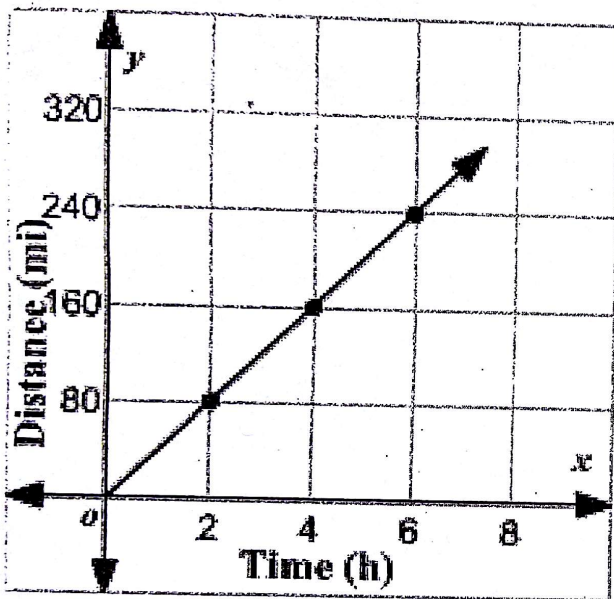


Sam's Trip to Grandma's House



$K = \text{constant}$
(unit rate)
 $\frac{y}{x} = K$
 $\frac{80}{2} = 40$

Kimberly's Trip to the beach

$$y = 75x$$

$y = \text{distance (mi)}$
 $x = \text{time (h)}$

$$y = Kx$$
$$y = 75x$$

Key

Who was traveling FASTER, Sam or Kimberly?

Explain your answer.

Kimberly's constant was higher, so she was traveling faster.