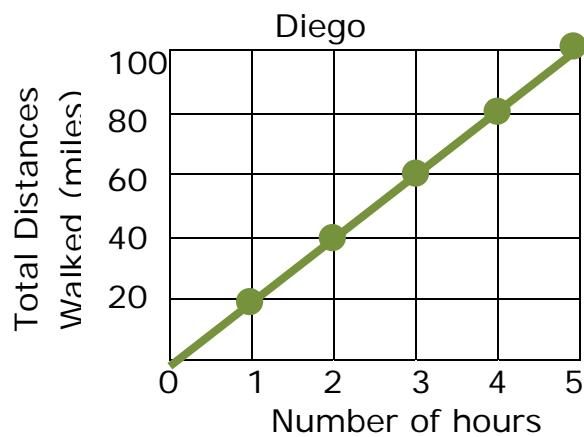


Graphing Proportional Relationships- Guided Lesson

Complete the following problems:

1) The graph below represents the number of miles ran over time by Diego. Kevin ran at a constant pace represented by the equation. Who ran at a faster pace?



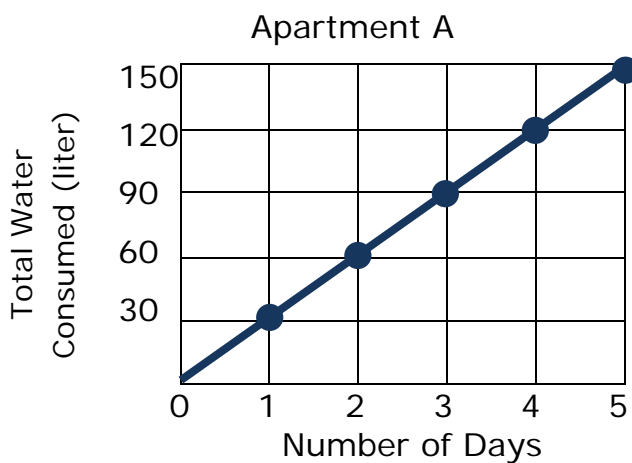
Kevin

$$y = 10x$$

$y =$ Distance

x is number of hours

2) Apartment A and B consume lots of water. The graph below represents the water consumed by apartment A. The equation represents the water consumed by apartment B. Which apartment consumed less water on average?



B apartment

$$y = 15x$$

$x =$ No. of days

y is water consumed

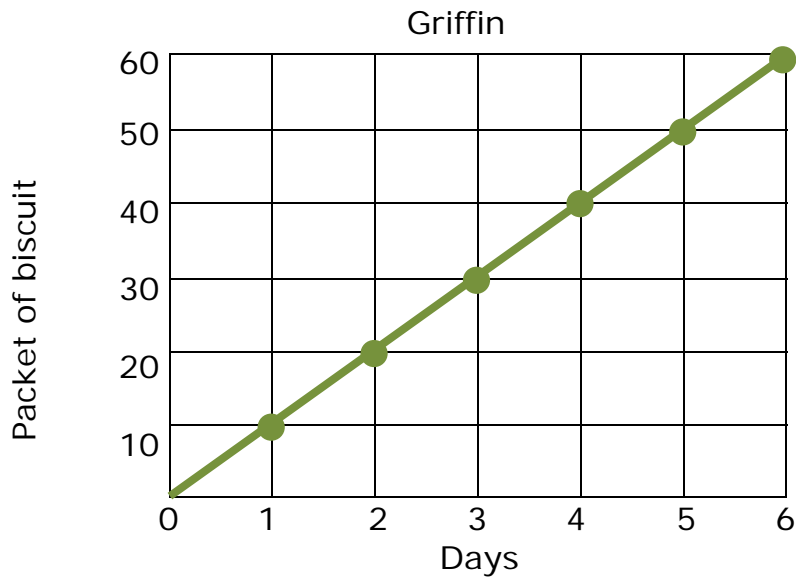


Name _____

Date _____

3) The graph below represents the number of packs of biscuits that Griffin eats over 7 days. The equation below represents how many packs of biscuits Bradley eats as a constant.

Who eats more biscuits over the course of a week?



Bradley

$$y = 5x$$

x= No. of days

y is packs of biscuits

