

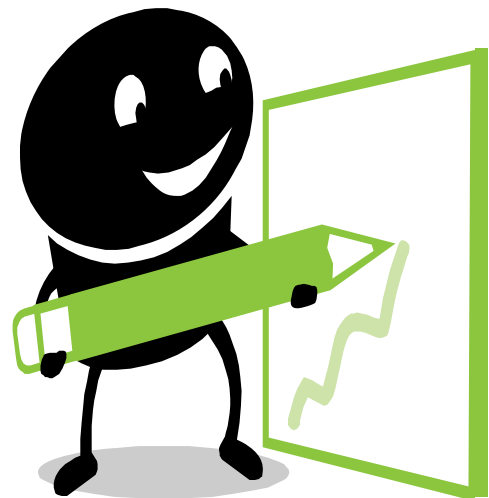
# Graphing Proportional Relationships

Read before you proceed.

Read the whole problem before graphing.

Graph the information on a simple x,y axis

Example



The graph shows the number of miles walked by Diane. Sandra walked at a constant pace as represented by the equation. Who walked faster? If  $y=5x$  with  $x$  as the number of hours walked, who walked faster?

Sandra  $y=5x$  or  $y=5(4)$

$Y=20$ , Sandra walked faster.

