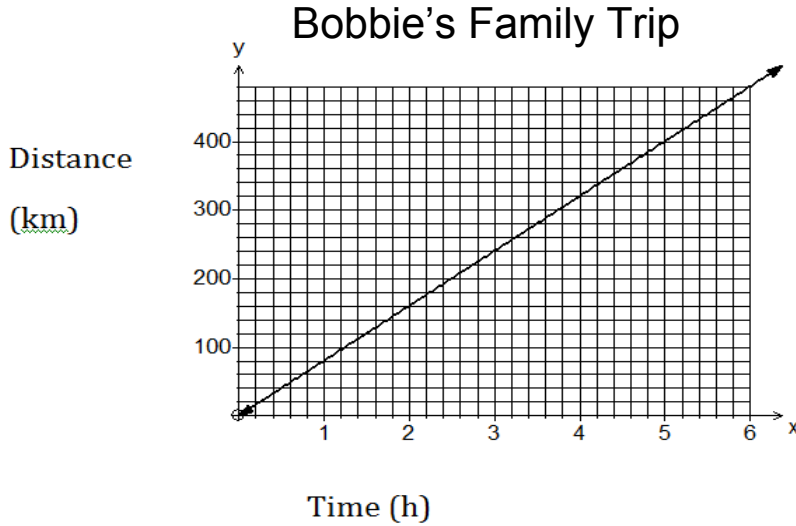


Section 4.5 Using Graphs to Estimate Values

Example 1:

Consider the graph,



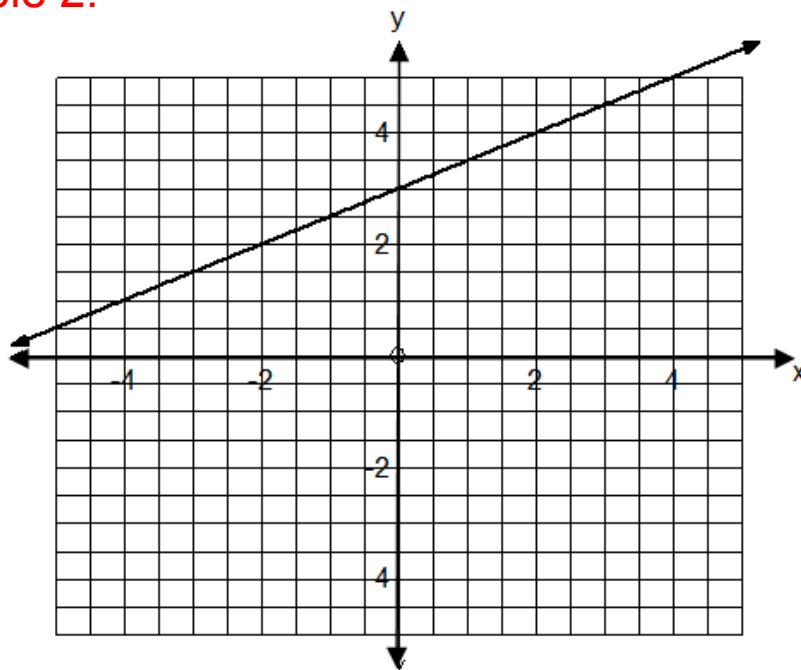
Extrapolation: to estimate a value that lies beyond data points on a graph

Interpolation: to estimate a value that lies between 2 data points on a graph

a) How long did it take Bobbie's family to travel 320 km?

b) How long will it take Bobbie's family to travel 640 km?

Example 2:



- a) Determine the value of y when $x = -2$.
- b) Determine the value of x when $y = 5$.
- c) Determine the value of x when $y = 3$.

Pages	Questions	Extra Practice
Section 4.5 Pg	#4ab, 7ab, 8, 9, 12,	#5ab, 6ab, 10, 13

