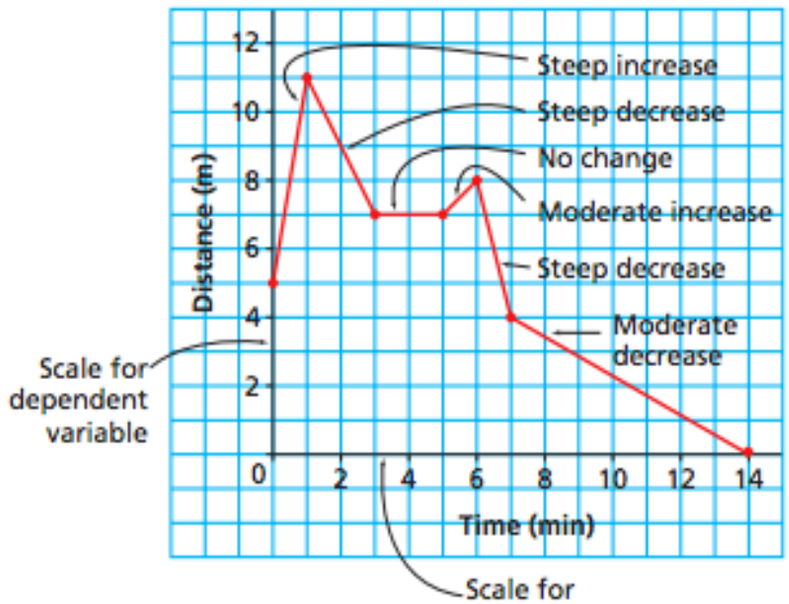
5.3 & 5.4 Interpreting and Graphing Data

Discuss pg. 276 together & do "Try This" on pg. 277 with a partner.

The properties of a graph can provide information about a given situation.



Ex. Each point on this graph represents a bag of popping corn.
Explain the answer to each question below.

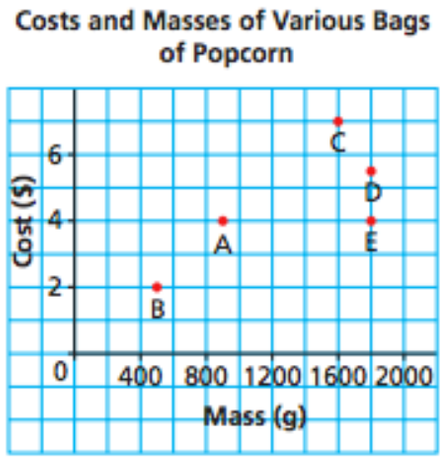
a) Which bag is the most expensive? What does it cost?

b) Which bag has the least mass? What is this mass?

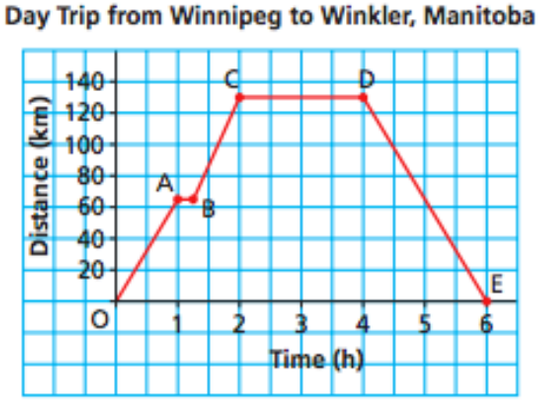
c) Which bags have the same mass? What is this mass?

d) Which bags cost the same? What is this cost?

e) Which of bags C or D has the better value for money?



Ex. Describe the journey for each segment of the graph.



The distance between Winnipeg and Winkler is 130 km.

Together: read example 3 on page 280

Read: "Make Connections" on pg. 284

To rent a car for less than one week from Ace Car Rentals, the cost is $65 per day for the first three days, then $60 a day for each additional day.

Number of Days Car Is Rented	Total Cost ($)
1	65
2	130
3	195
4	255
5	315
6	375

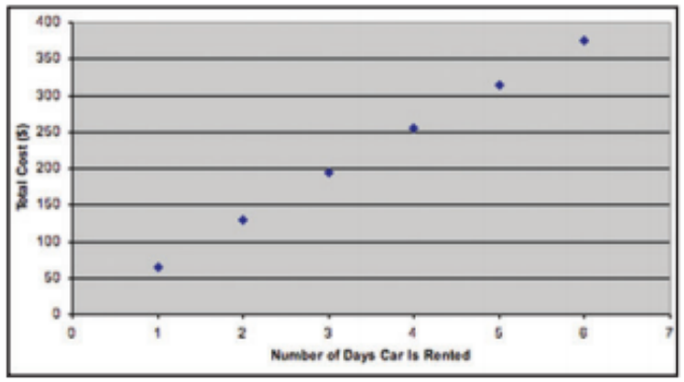
Domain =

Range =

Why are the points on the graph not joined?

Is this relation a function? How can you tell?

What is the domain? What is the range?



Homefun: Pg. 281 # 3-6, 8-10, 12-17 & pg. 286 #1-2

Quiz in 2 days... not tomorrow