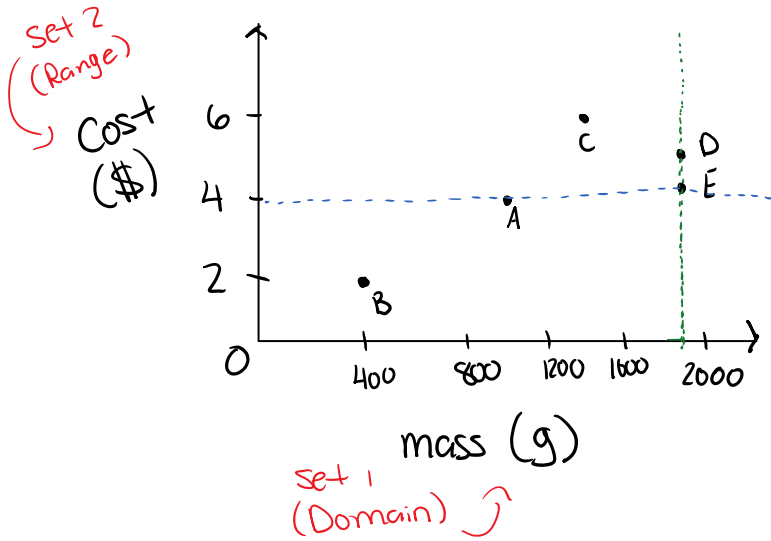


Ex: Costs and masses of popcorn bags:



(i) Which bag is the most expensive?
C

(ii) Which bag has the least mass?
B

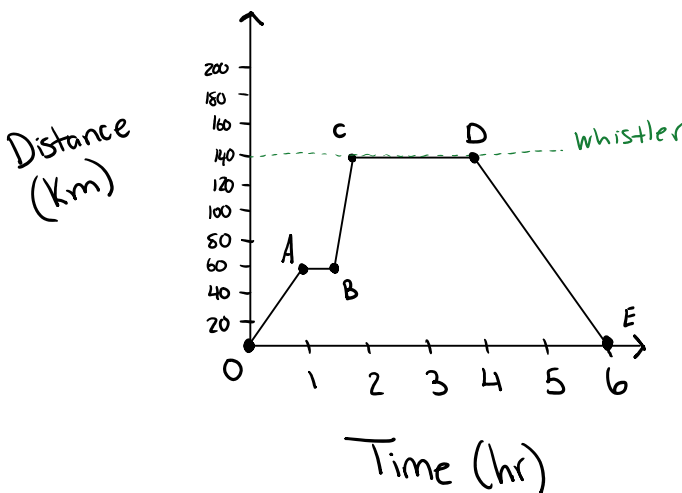
(iii) Which 2 bags have the same mass?
D + E

(iv) Which 2 bags cost the same?
A + E

(v) Which bag is a better value?
 C or D?

D, you get more for less 😊

Ex: Day trip from Maple Ridge to Whistler:



Describe each segment:

O → A

- Graph goes up and right
- Over 1 hour, we travelled 60 km.

A → B

- Graph is horizontal
- We don't move for about 30 min.

B → C

- Graph goes up and right
- We travel 80 km to Whistler over 30 min.

C → D

- Graph is horizontal.
- We stayed in Whistler for 2 hours.

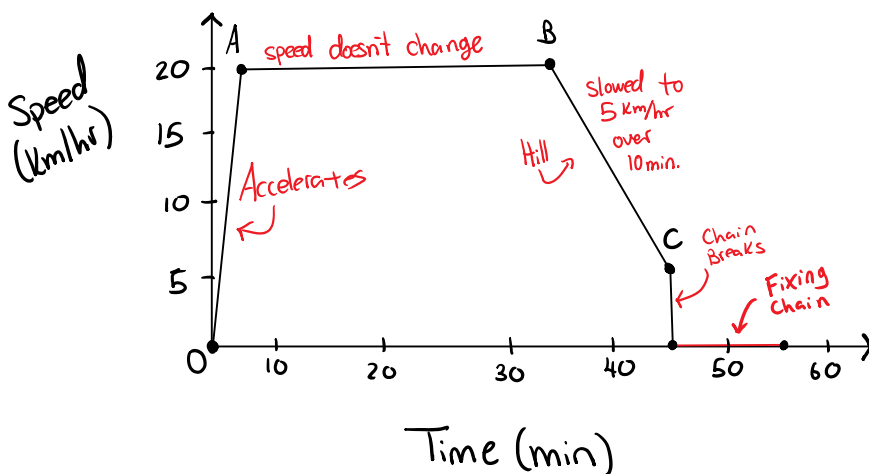
D → E

- Graph is down and right
- Took us 2 hr. to get back to Maple Ridge.

Ex: Graph the following situation:

Mr. Mehrassa went on a bike ride:

- He accelerated to 20 km/hr over 5 min.
- He cycled at 20 km/hr for 30 min.
- He came to a hill which slowed him to 5 km/hr over 10 mins.
- Broke his chain at the top, and took 10 mins to fix.



HW: Pg. 281 # 3-6, 12, 15, 17