196, 20-23

196)
$$C(f) = \frac{5}{7}(f-32)$$

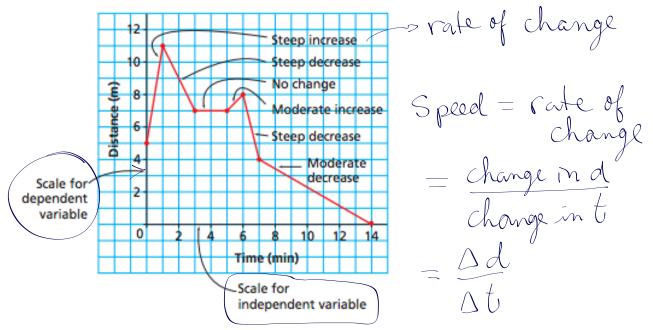
b) i) $C(f) = 20 \implies f = ?$
 $(\frac{5}{2}) \stackrel{5}{\cancel{5}} = \frac{5}{7}(f-32)$
 $36 = f(-32) \stackrel{7}{\cancel{5}} = \frac{7}{3}(50-32)$

20. $F = \frac{9}{5}(f-32)$
 $20 \cdot F = \frac{9}{5}(f-32)$
 $21 \cdot \stackrel{7}{\cancel{5}} = \frac{9}{7}(f-32)$
 $22 \cdot \stackrel{7}{\cancel{5}} = \frac{9}{7}(f-32)$
 $23 \cdot \stackrel{7}{\cancel{5}} = \frac{9}{7}(f-32)$
 $24 \cdot \stackrel{7}{\cancel{5}} = \frac{9}{7}(f-32)$
 $25 \cdot \stackrel{7}{\cancel{5}} = \frac{9}{7}(f-32)$
 $27 \cdot \stackrel{7}{\cancel{5}} = \frac{$

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.

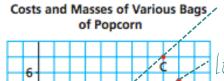
a) Which bag is the most expensive? Costs and Masses of Various Bags with the cost was of Popcorn with the cost was

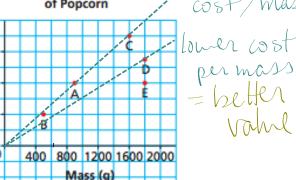
b) Which bag has the least mass? What is this mass? 3 500 9 Which bags have the same mass?

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

d) Which bags cost the same? What is this cost? 4

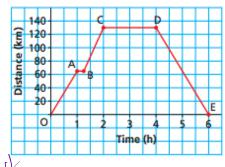
 e) Which of bags C or D has the better value for money?





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

Day Trip from Winnipeg to Winkler, Manitoba



A-B: 15 min. break The distance between Winnipeg and Winkler $B \rightarrow C : 45 \text{ min}$

0-2A: Ihr -265 km

C-0: hung out in Unkler for 2 hrs D-> E! drove bock in 2 hrs

Together: read example 3 on page 280

Read: "Make Connections" on pg. 284

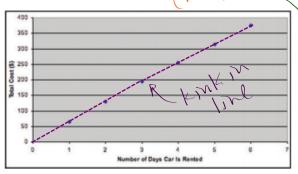
To rent a car for less than one week from Ace Car Rentals, the cost is \$65 per day for the first three days, then \$60 a day for each additional day.

		•	
Number Car Is	of Days Rented	Total Co	ost
\ \ \ \ 1	1	65)
(^^) / 2	!	130	5
ρ. 3		195	N.
4	.	255	B
5	;	315	2
\ 6	; / [375	Ŋ
		dep	بہر نہر <i>ن</i> اب

Domain =
$$\{1,2,3,4,5,6\}$$

Range = $\{65,130,195,255,315,375\}$

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?



s because the datas means can't be Livided

> yes it is a function > each x-value, has Only one y-value Quiz in 2 days... not tomorrow

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

Interpolation: is estmating between known points en a graph.