

1. Which point shows the heaviest bag?	point D	1
2. Which point shows the cheapest bag?	point B	2
3. Which points show bags with the same weight?	point E, C	2
4. Which points show bags with the same price?	point A, C	2
5. Which of F or C gives the best value for money?		1
How can you tell?		2

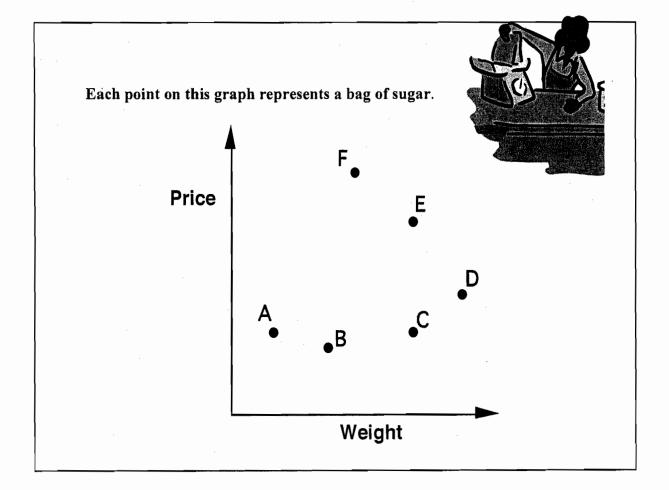
Copyright © 2011 by Mathematics Assessment Resource Service. All rights reserved.

Cgives more weight than F for less money than F, so it is a better

deal. I can tell this because C's y-coordinate
is lower, meaning it's price is

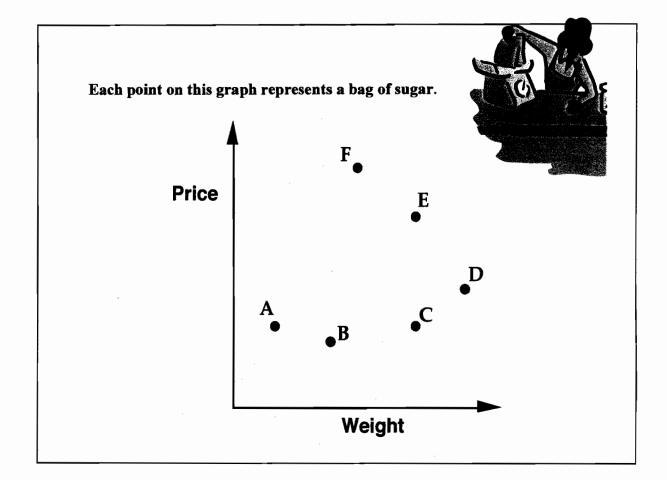
page 10 lower and its X-coordinate

Sgreater, meaning its weight
is greater.



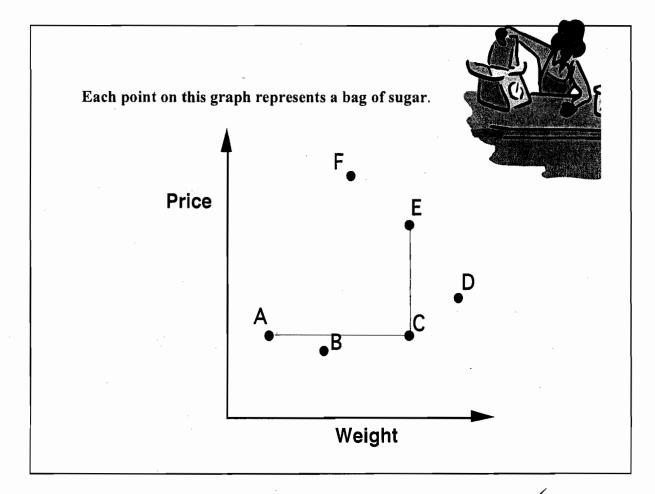
- 1. Which point shows the heaviest bag?
- 2. Which point shows the cheapest bag?
- 3. Which points show bags with the same weight?
- 4. Which points show bags with the same price?
- 5. Which of F or C gives the best value for money? How can you tell?

because you get more sugar (heavier) for less money



- 1. Which point shows the heaviest bag?
- 2. Which point shows the cheapest bag?
- 3. Which points show bags with the same weight?
- 4. Which points show bags with the same price?
- 5. Which of F or C gives the best value for money? How can you tell?

Eand C 2
Aand C 2



1. Which point shows the heaviest bag?

D /

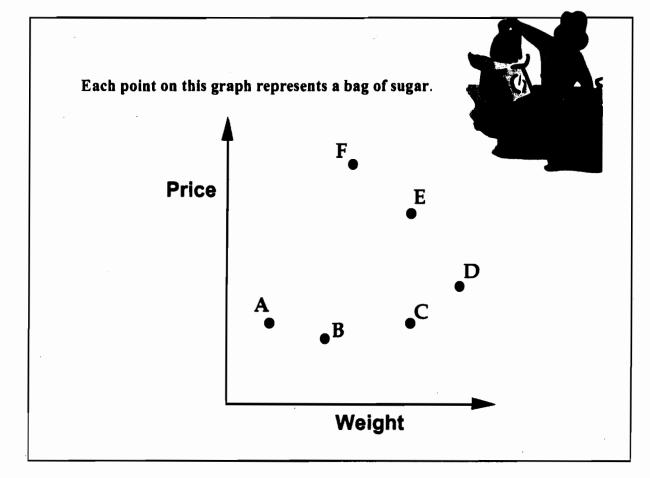
2. Which point shows the cheapest bag?

- \_\_B \_\_/
- 3. Which points show bags with the same weight?
- A, C X

4. Which points show bags with the same price?

- E.C. X
- 5. Which of F or C gives the best value for money? How can you tell?

C, because with c you get more sugar than F (greater weight) at a cheaper price than F. You're basically paying less for more with c; your money has more value with c than F.



- 1. Which point shows the heaviest bag?
- 2. Which point shows the cheapest bag?
- 3. Which points show bags with the same weight?
- 4. Which points show bags with the same price?
- 5. Which of F or C gives the best value for money? How can you tell?

11011 0411 ) 04 10111		
C has a	1 40 2/2	2 2 - 14
- na le	evalur	WEBER
-		7
11/7		

D V

B/

F.C.

nd lower