Each point on this graph represents a bag of sugar.

Price

F •

E •

D •

A • • C

• B

Weight

1. Which point shows the heaviest bag? _point D_

2. Which point shows the cheapest bag? _point B_

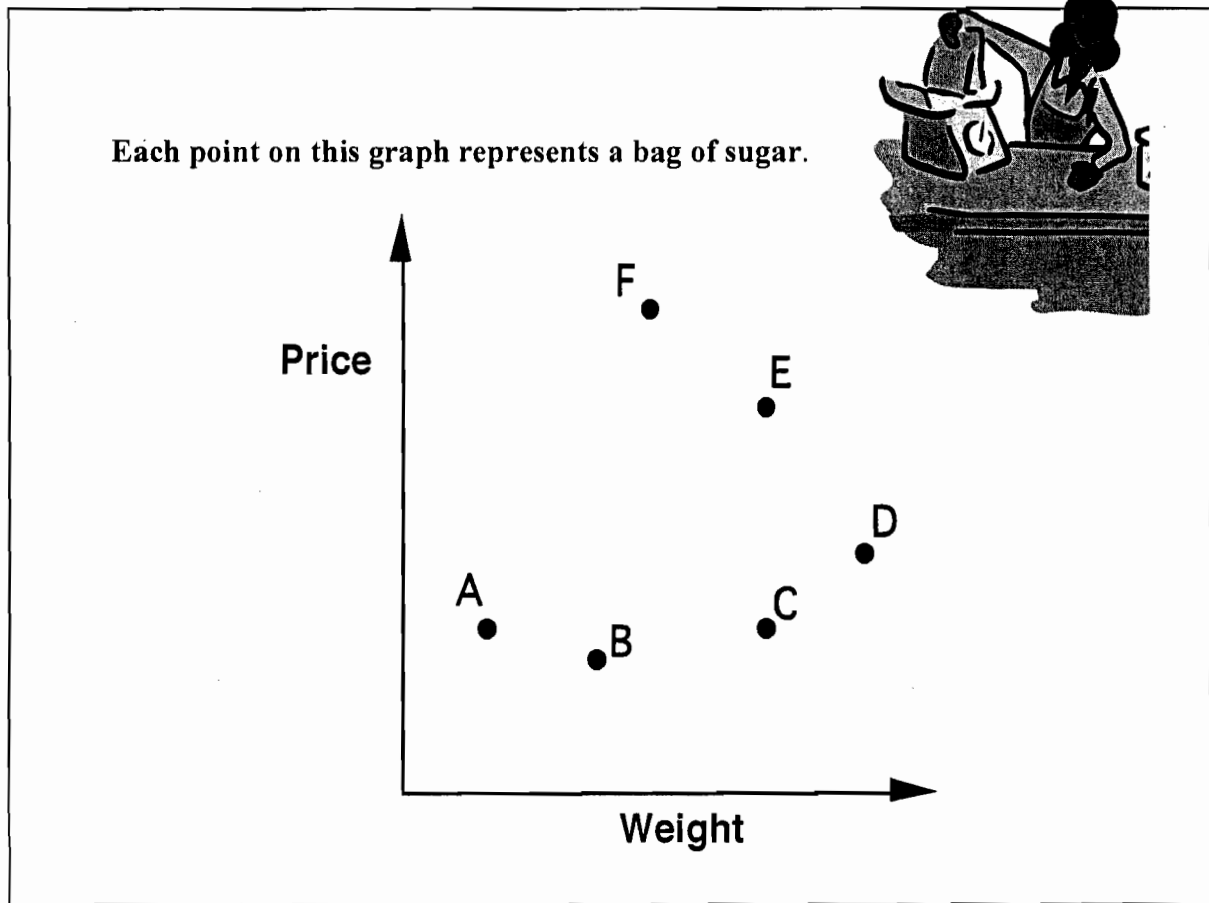3. Which points show bags with the same weight? _point E, C_

4. Which points show bags with the same price? _point A, C_

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

C gives 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 lower and its x-coordinate is greater, meaning its weight is greater.

Page 10

CCR 4

Sugar Prices

Each point on this graph represents a bag of sugar.

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?   C, E
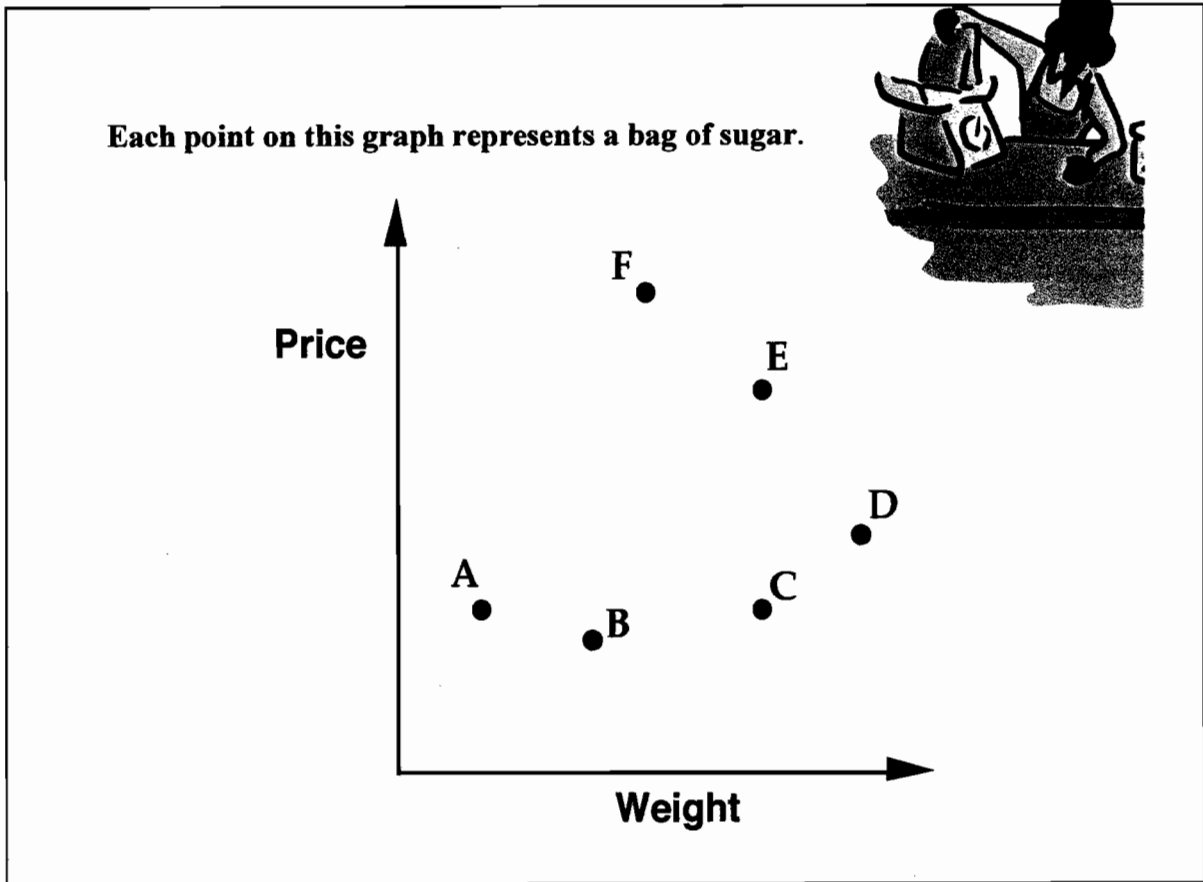
4. Which points show bags with the same price?   A, C

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

   because you get
   more sugar (heavier)
   for less money

CCR 4

Each point on this graph represents a bag of sugar.

Price

F •

E •

D •

A •   • C

• B

Weight

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?   _E and C_
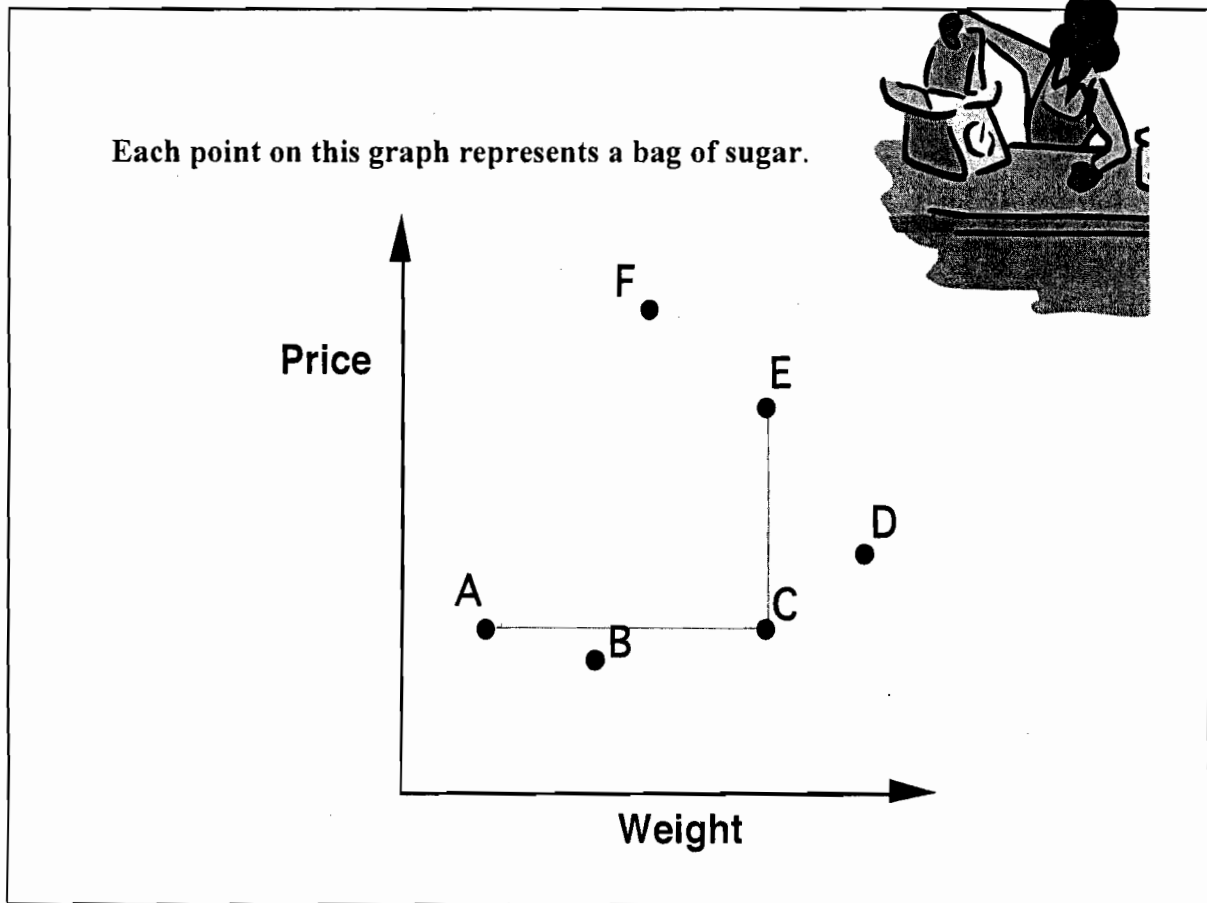
4. Which points show bags with the same price?   _A and C_

5. Which of F or C gives the best value for money?   _C_
   How can you tell? _Its cheap and heavy._

Each point on this graph represents a bag of sugar.

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
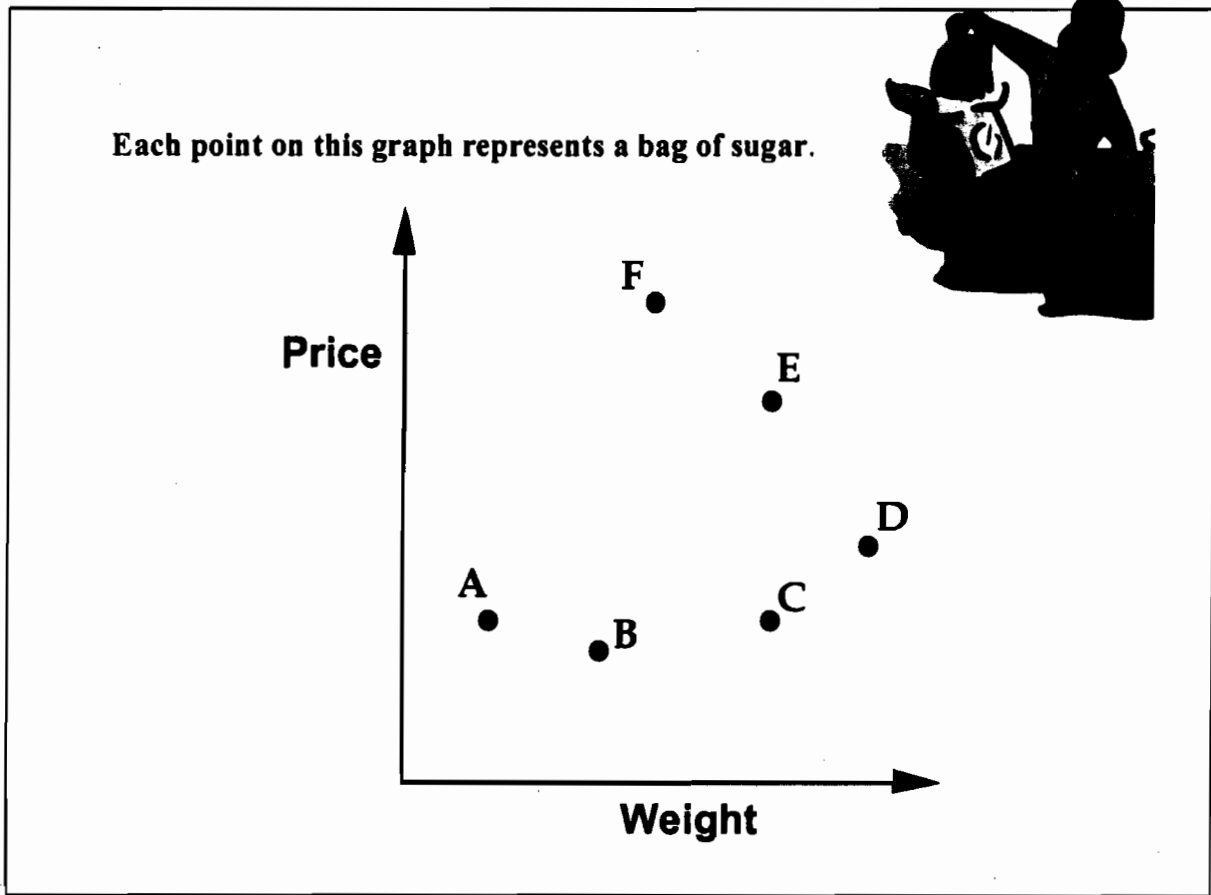
4. Which points show bags with the same price?   E, C

5. Which of F or C gives the best value for money?   C
   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.

CCR 4

Each point on this graph represents a bag of sugar.

Price

F
●

E
●

D
●

A
●

●B

●C

Weight

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? _____ *E,C*

4. Which points show bags with the same price? _____ *A,C*

5. Which of F or C gives the best value for money? _____ *C*
   How can you tell?

C has a greater weight and lower price.