

Mathematics

Delprov E

Årskurs


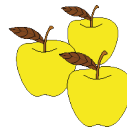

6

Elevens namn och klass/grupp

Task 34.

(5/5/5)

I. Different sorts of apples

<p>Red apples</p> 	<p>Yellow apples SEK 20 per kg</p> 	<p>Green apples</p> 
---	--	---

- a) Samira buys 1.5 kg of yellow apples. How much does she pay?
Show your working.

- b) This is a table for the yellow apples.
 Fill out the table.

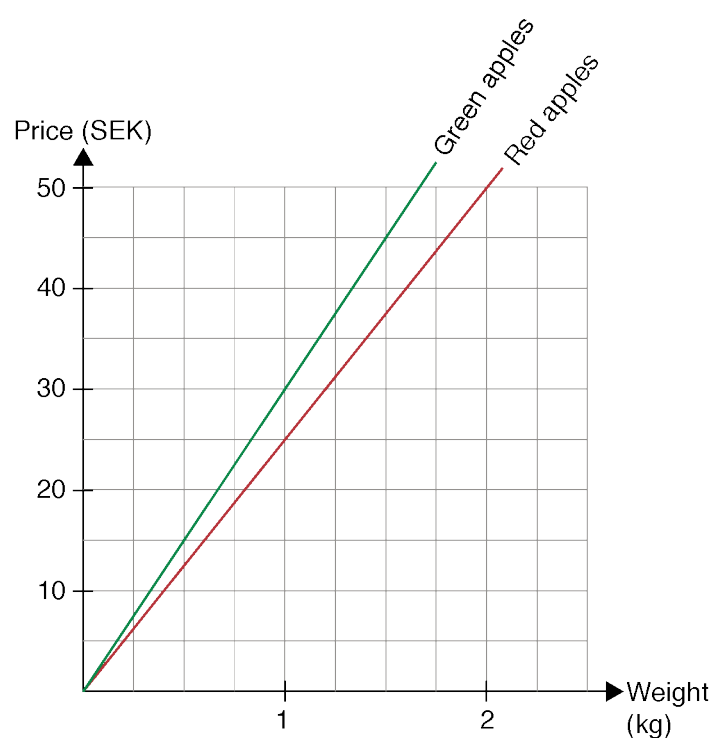
Weight (kg)	Price (SEK)
0.5	
1	20
1.5	
2	
2.5	

There are two lines drawn in the diagram.

- c) You have SEK 45. How many kilograms of green apples can you buy?

Write the answer only: _____

- d) Draw a line for the yellow apples.



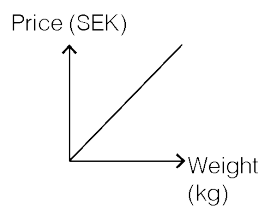
- e. Kevin's mother has bought one sort of apples.
On the bag is a label:



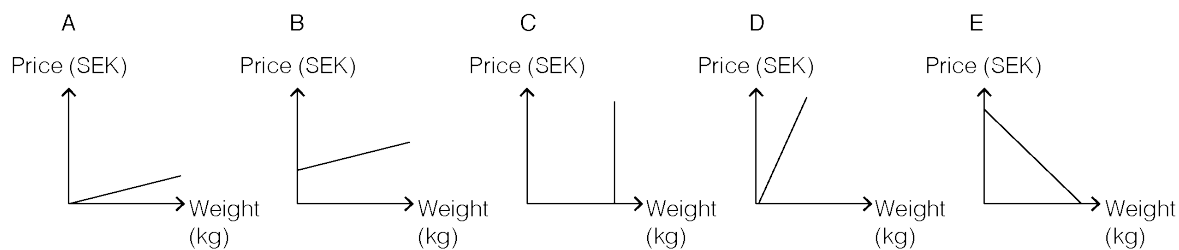
Has she bought green, red or yellow apples?
Explain your answer.

II. Different fruits

a) This diagram shows the price per kilogram for oranges.



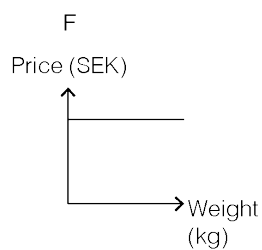
Lemons are more expensive per kilogram than oranges.



Which of the diagrams A–E shows the price per kilogram for lemons?

Explain your answer.

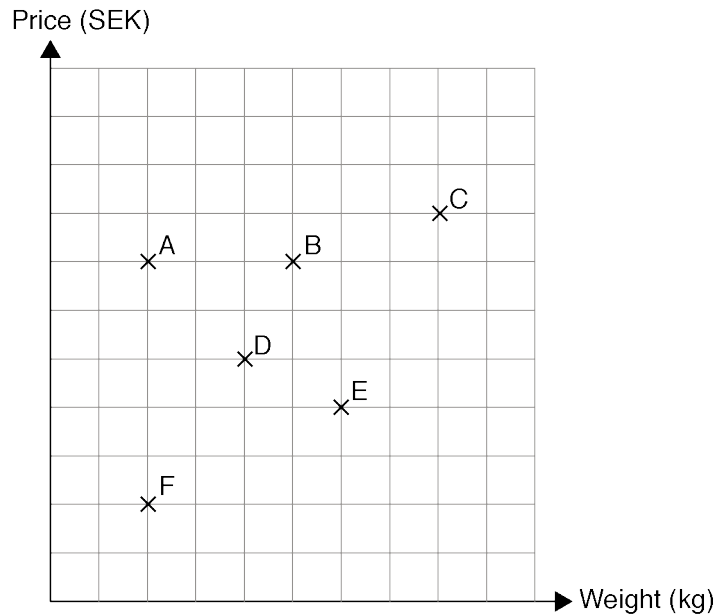
b) Here you see diagram F. Describe what diagram F shows.



III. The fruit shop

A fruit shop has pre-packed bags with different fruits.
The bags contain pears, bananas or another type of fruit.

The diagram shows different bags with different fruit.



- a) Which two bags weigh the same?

Write the answer only: _____

- b) Which two bags have the same price per kilogram?
Explain how you know this from looking at the diagram.

- c) Bag G has the same price per kilogram as bag A, but weighs more.
Write a G for bag G in the diagram.
Explain the reason for your placement of the G.

