

Mathematics

Part E

Årskurs

3

The pupil's name and class/group

1. A carton of eggs costs SEK 6.

- a) How much does it cost to buy 3 cartons of eggs?
Show your working and write your answer.



Hanja's eggs
Organic
SEK 6

Answer: _____

- b) How many cartons of eggs have you bought if you paid SEK 24?
Show your working and write your answer.

Answer: _____

2. Rut was 3 years old when Viggo was born.

- a) How old is Rut when Viggo turns 2 years old? Answer: _____

- b) How old is Rut when Viggo turns 18 years old? Answer: _____

- c) How old is Viggo when Rut is 13 years old? Answer: _____

3. Nova and Troj are playing a game.

- a) Troj gets 5 points. Nova gets three times as many points as Troj.
How many points does Nova get?

Answer: _____

- b) Come up with a different suggestion where Nova gets three times as many points as Troj.

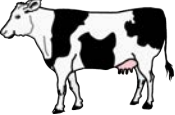

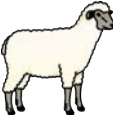
Answer: Troj gets _____ points. Nova gets _____ points.

4. The white horse has eaten 6 apples and the brown horse has eaten twice as many. Now there are 3 apples left.
How many apples were there from the beginning?
Show your working and write your answer.



Answer: _____



5. On a farm there are 10 animals. There are cows, horses and sheep. Half of all the animals are cows. There are three more horses than there are sheep. How many animals of each kind are there on the farm?

	Cows	Horses	Sheep
			
10 animals			

6. Viggo has SEK 30 and is buying both apples and carrots. He spends more than SEK 25.

How many apples and how many carrots could Viggo have bought?

Show your working and write your answer.

Price list	
	Apples SEK 8/piece
	Carrots SEK 3/piece

Answer: _____