

6. Here is a recipe for vegetable soup.

The recipe is enough for 4 people. To make enough for 8 people, you need to double the amount of each ingredient, for example, you would need  $300 \text{ g} \times 2 = 600 \text{ g}$  of potatoes.

Work out the quantities of these ingredients:

	For 4 people	For 8 people
butter beans		
stock		
mushrooms		
tomatoes		
pumpkin		

**Vegetable soup**  
(serves 4 people)

- 200 grams potatoes
- 1 large onion
- 650 grams butter beans
- 350 ml stock
- 2 carrots
- 250 grams mushrooms
- 400 grams chopped tomatoes
- 850 grams pumpkin



Primary Mathematics

This product was originally \$100.  
How much do you save if you buy  
it on Black Friday?



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## \* 4.1. Probability

## Remember



Some events are impossible.



Some events are certain.

An event that is likely to happen is probable.

An event that is unlikely to happen is improbable.

You can use a line to show how likely it is that an event will happen.



## Look and learn

- ◆ Probability: a measure of how likely it is that something will happen
- ◆ Likelihood: another word for 'probability'.
- ◆ Chance: if something is impossible, it has no chance of happening; if it will happen; it is certain.

You can use a probability line to show the chances of an event happening.