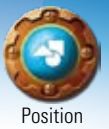


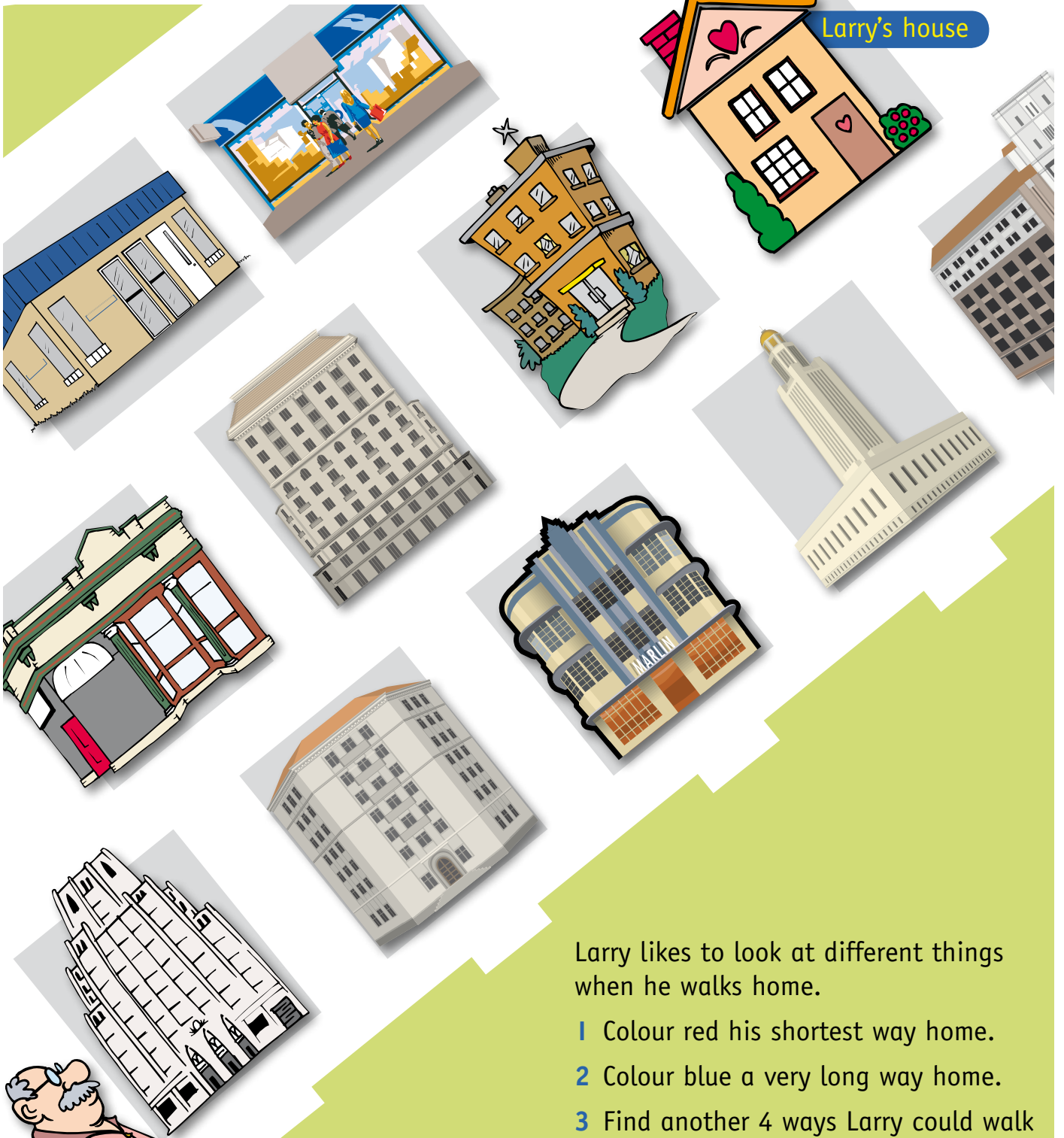
Possible paths



Position



Larry's house



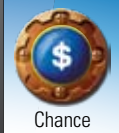
Larry

Larry likes to look at different things when he walks home.

- 1 Colour red his shortest way home.
- 2 Colour blue a very long way home.
- 3 Find another 4 ways Larry could walk home. Show each way in a different colour.
- 4 How many different ways do you think he can walk home?



Possible outcomes



Main Course

- Spaghetti
- Fish
- Hamburger
- Chicken



Dessert

- Ice-cream
- Cheesecake
- Fruit salad
- *

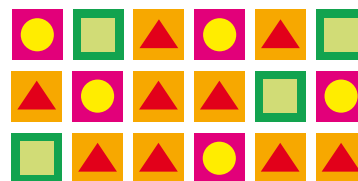


- 1 This is the menu for Claire's Cosy Cafe.
 - a How many main courses are there? _____
 - b How many desserts are there? _____
 - c Hal ordered spaghetti. How many different desserts could he have with it? _____
 - d Ivy ordered ice-cream. How many different main courses could she have with it? _____
 - e List all possible combinations of meals.

Main Course	Dessert
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

2 Sam painted different shapes on some tiles and put them in a box.

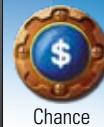
- a How many circles? _____
- b How many triangles? _____
- c How many squares? _____



Without looking, he took one tile out of the box.

- d What shape was the most likely? _____
- e What shape was the least likely? _____





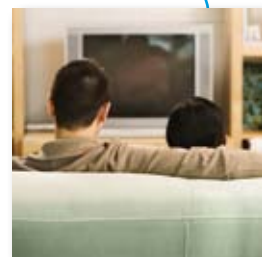
- 1 a How many faces on a die? _____
- b Which three faces are showing on this die? _____
- c Which three faces are not seen? _____
- d If the die is tossed, what numbers could be on top?

- e Is there any chance 7 dots could appear? _____
Why? _____

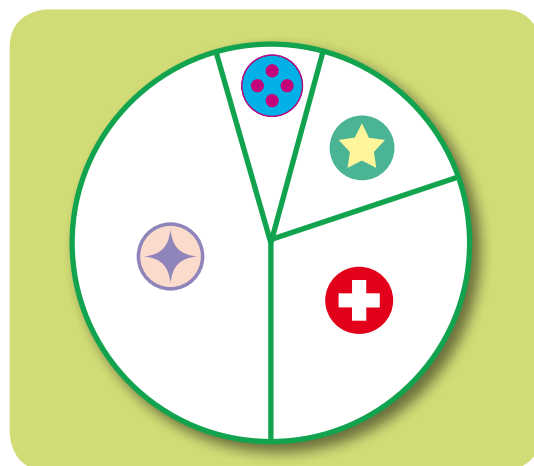
2 Match one of the words in the list with each of these statements.

- a I will watch television tonight. _____
- b It will snow today. _____
- c The sun will rise in the morning. _____
- d I will grow taller than my mother. _____
- e I will see a horse on the road. _____

impossible
unlikely
likely
certain



- 3 a How many different outcomes are possible with this spinner? _____
- b Do all shapes on this spinner have the same chance of being selected? _____
- c Draw the shape that is most likely to be selected.
- d Draw the shape that is least likely to be selected.
- e True or false.



- is more likely to be selected than . _____
- has more chance of being selected than all the other shapes together. _____
- f What is the chance that the arrow will point to ? _____



Challenge!

Write down one event that will happen today.

Write down one event that won't happen today.

Write down one event that might happen today.

