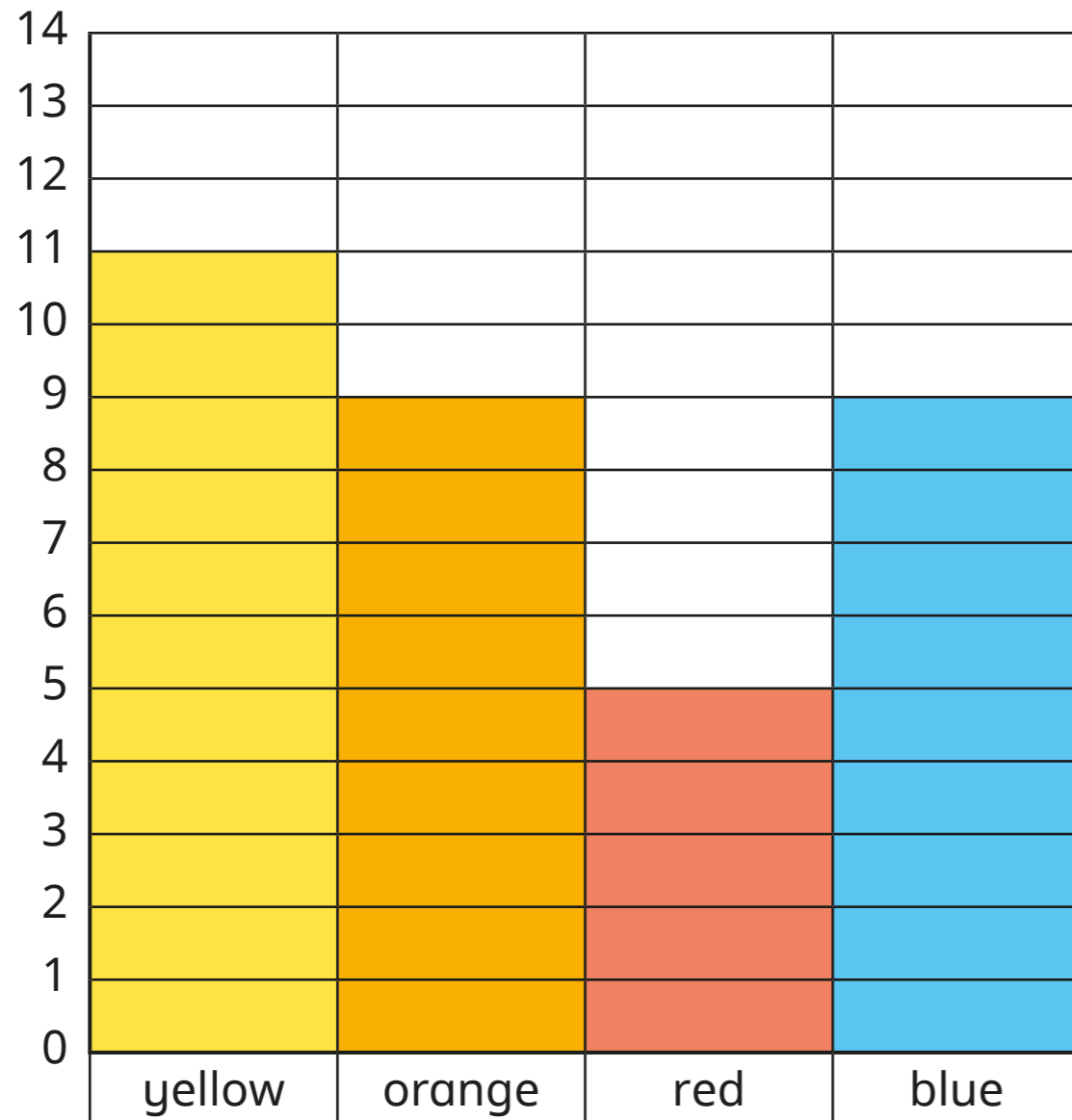


1 The block diagram shows children's favourite colours.



Use the block diagram to answer the questions.

a) Which colour is most popular?

b) How many people chose blue as their favourite?

c) Which colour is least popular?

d) How many people chose orange as their favourite?

e) How many more people like yellow than orange?

f) How many more people like yellow than red?

How did you work out your answers to parts e) and f)?



- 2 The tally chart shows how many of each item there are.

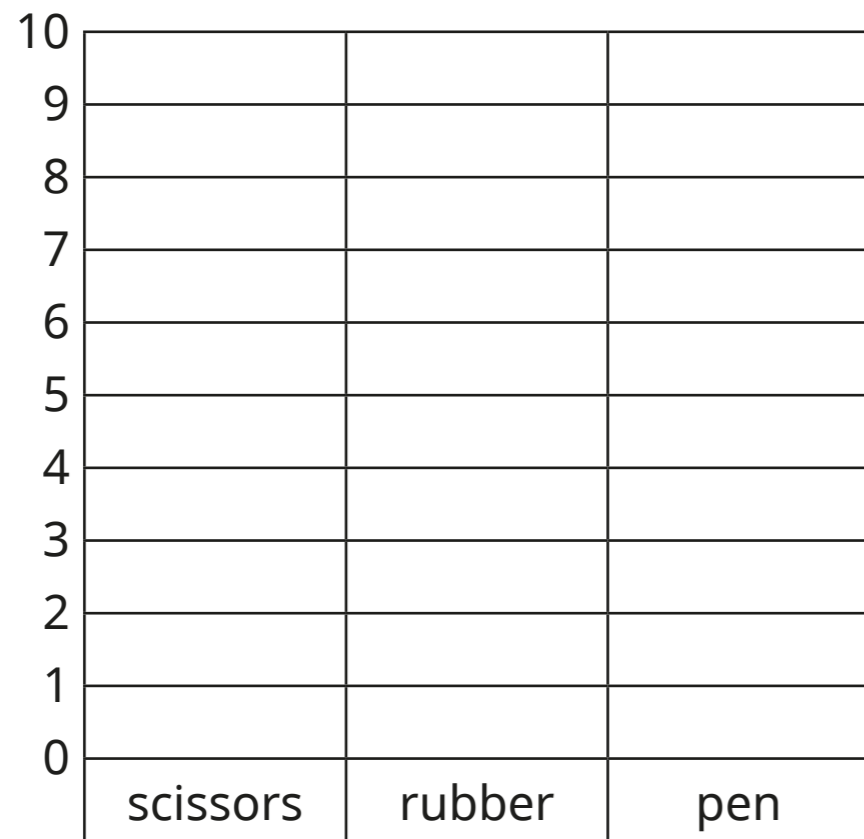
Item	Tally	Total
scissors	IIII	4
rubber	III III	9
pen	III I	6

- a) Do the totals match the tallies?
Circle your answer.

Yes

No

- b) Use cubes to make towers showing how many scissors, rubbers and pens there are.
- c) Colour the block diagram using the tally chart and your cubes to help.



- 3 Use the clues to complete the block diagram.

- There are 3 cheetahs.
- The number of lions is double the number of cheetahs.
- There are 5 more tigers than cheetahs.
- There are half as many leopards as there are tigers.



Think of your own set of clues for a partner to draw a block diagram.

