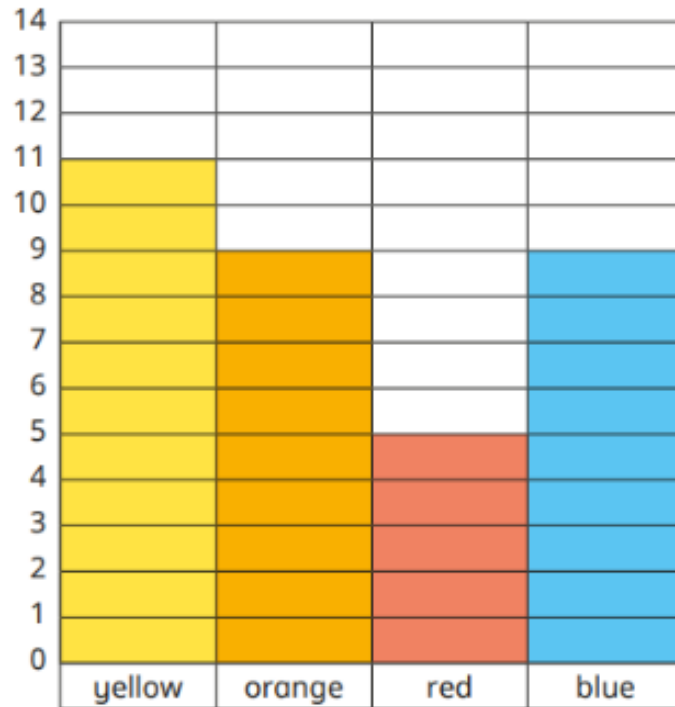


## MATHS – YEAR 2 HOMEWORK

## Block diagrams

Maths

- 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?

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- 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.

10			
9			
8			
7			
6			
5			
4			
3			
2			
1			
0	scissors	rubber	pen



- 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.

10				
9				
8				
7				
6				
5				
4				
3				
2				
1				
0	leopard	cheetah	lion	tiger

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