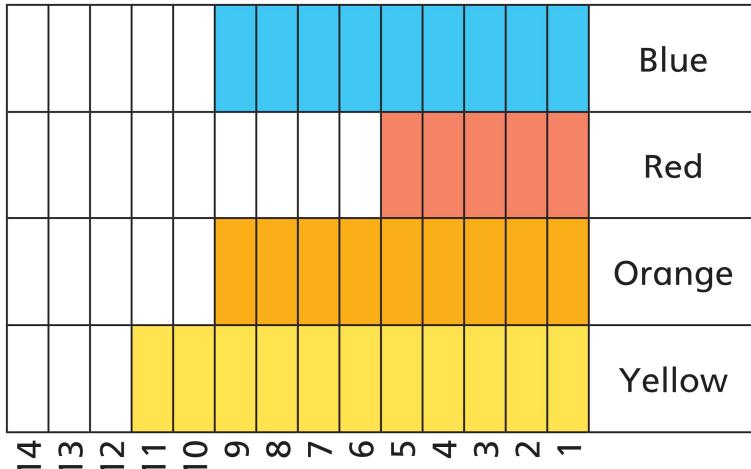


## Block diagrams

- 1** The block diagram shows children's favourite colours.



- 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?

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

- a) Which colour is most popular?

Use the block diagram to answer the questions.

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

Item	Tally	Total
Scissors		4
Glue		9
Pens		6

- a) Do the totals match the tallies?

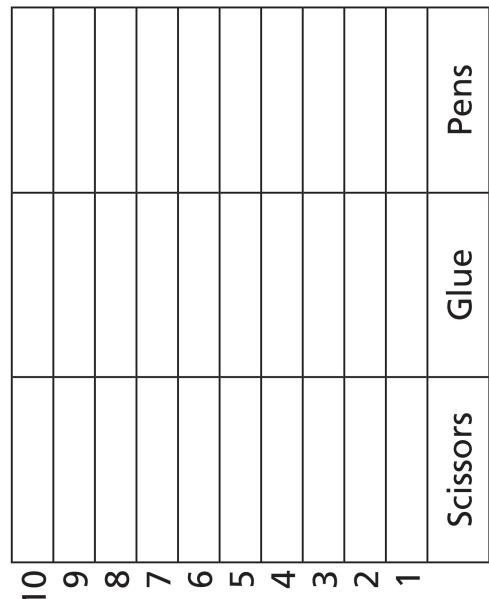
Circle your answer.

Yes

No

- b) Use cubes to make towers showing how many scissors, glue and pens there are.

- c) Colour the block diagram using the tally chart and your cubes to help.

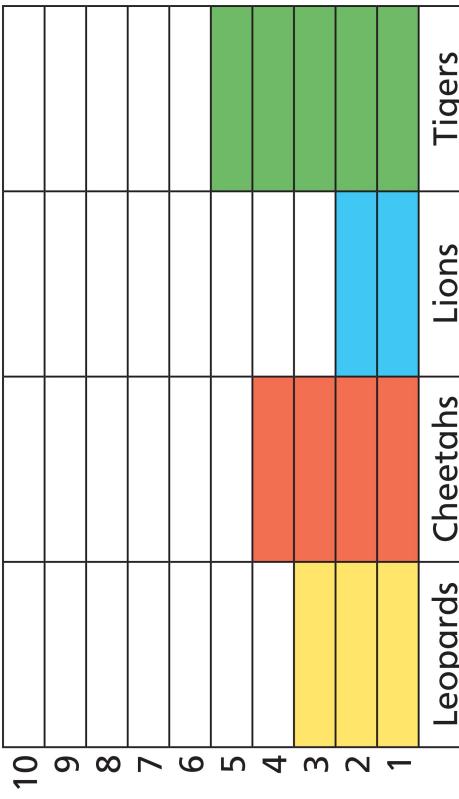


- 3** At the zoo, Mo keeps a record of how many big cats he sees.

Big Cat	Key
Leopard	= 2 big cats
Cheetah	
Lion	
Tiger	

- Dora has tried to show the same information on a block diagram but she has made a mistake.

- a) What mistake has Dora made?



- b) Complete the block diagram so that it is correct.

