

Name: _____

Date: 2.2.2021

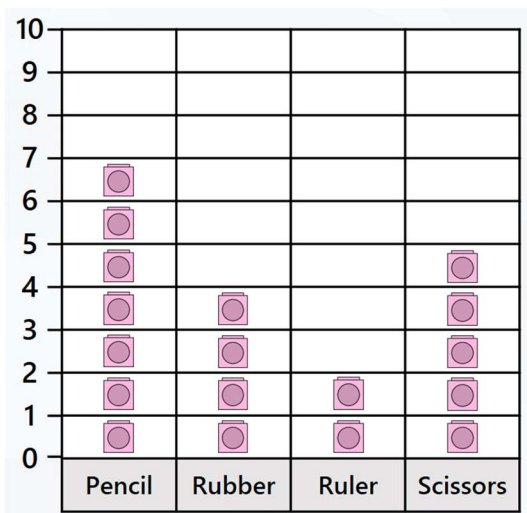
Representing and interpreting data on a block diagram

Watch the video in the link. Now you are ready to complete these questions.

<https://classroom.thenational.academy/lessons/representing-and-interpreting-data-on-a-block-diagram-and-a-table-cmt36d?step=2&activity=video>

1. Mrs Ball has created a block diagram to show how many items children use during an activity.

Use the information in the block diagram to complete the table.



Item	Number
Pencil	
Rubber	
Ruler	
Scissors	

Which item is the most popular?

Which item is the least popular?

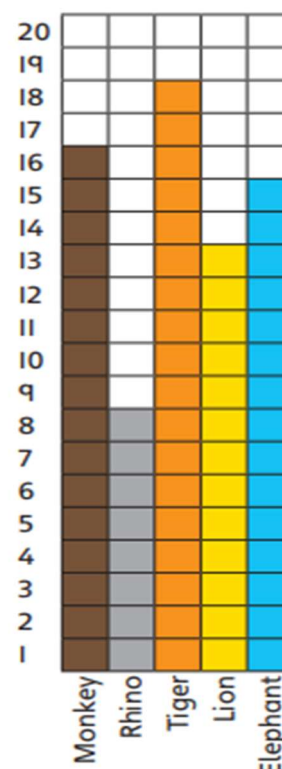
2. This block diagram shows the favourite animals of children surveyed in a school.

a. Which animal has the most votes? _____

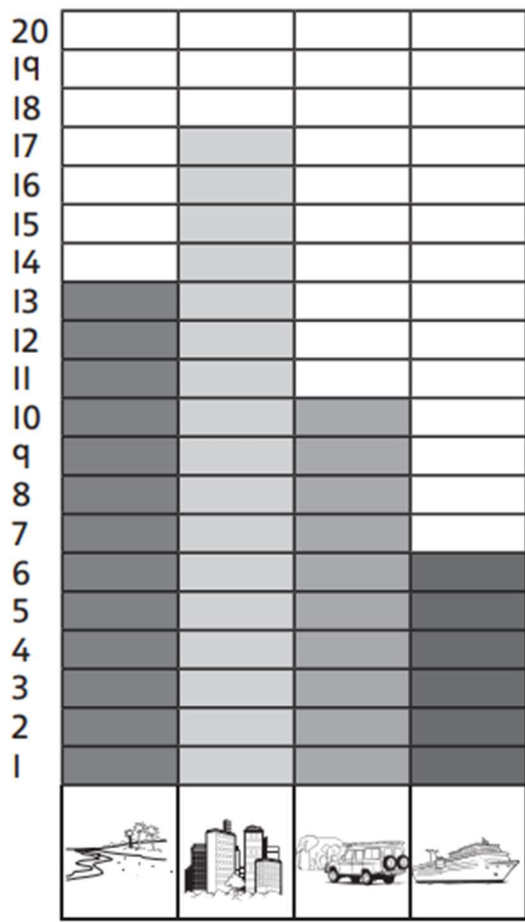
b. 8 more children prefer the monkey to the rhino.

True or False?

c. There are _____ fewer votes for lions than elephants.



3. A group of people were asked about their dream holidays. Here is a block diagram to show the results of the survey.



a. How many people said they would like to go on a cruise and safari altogether?



b. How many more people said they dream of going on a city break instead of a safari?



c. Circle the second most popular holiday on the block diagram.

4. Class C have completed a table to show information about the shoe sizes of the children in the class.

Create a block diagram to show the information in the table. Remember to label the diagram.

Shoe Size	Number of children
Size 12	8
Size 13	10
Size 1	7
Size 2	4

