

Fadli forgets the steps of a statistics enquiry cycle.

Help him to match each step to the correct statements.

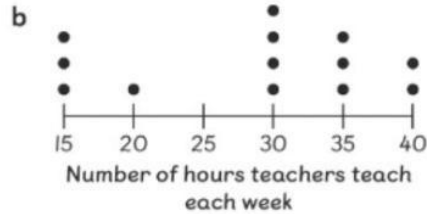
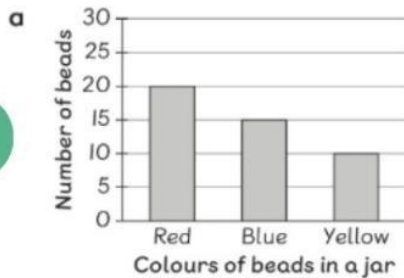


1

- | | |
|----------|---------------------------------------|
| Step 1 • | • Interpret data |
| Step 2 • | • Draw conclusions |
| Step 3 • | • Record, organise and represent data |
| Step 4 • | • Identify the problem and plan |

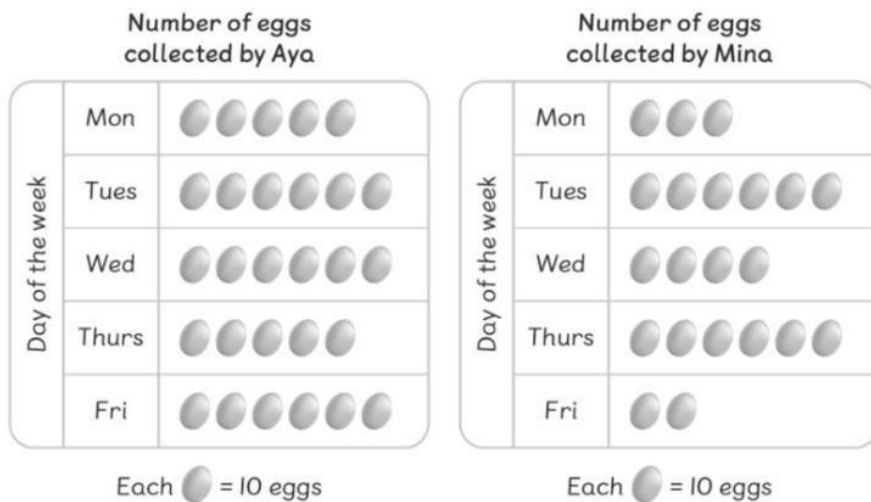
! State whether the data collected is categorical or numerical.

2



Aya and Mina own hens. The pictograms show the number of eggs Aya and Mina collected in 1 week.

3

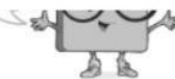


Use the pictograms on the previous page to decide if the following statements are "true", "false" or "cannot tell".

- Mina collected a total of 165 eggs. _____
- Aya and Mina collected the same number of eggs on Tuesday. _____
- There is more variation in the number of eggs Mina collected every day. _____
- Aya and Mina own a different number of hens. _____

4

The table shows how many of each type of fish Rick and Owen caught on a fishing trip.



	Catfish	Carp	Trout
Rick	16	28	17
Owen	18	19	23

- Which type of fish did Rick catch the most? _____
- How many more trouts did Owen catch than Rick? _____
- Who caught the most number of fish? How many more?
