

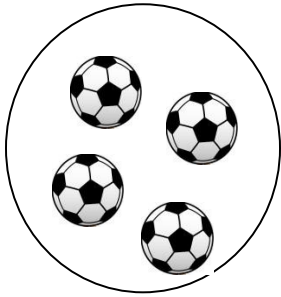
P.1 Mathematics

TOPIC: SET CONCEPTS

Subtopic: Sorting and naming

Meaning: A set is a collection of well defined members.

Example



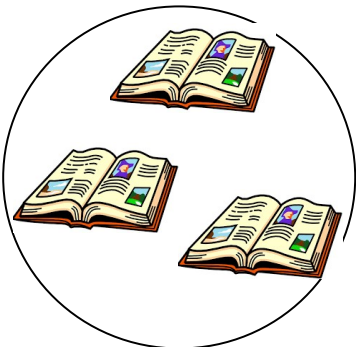
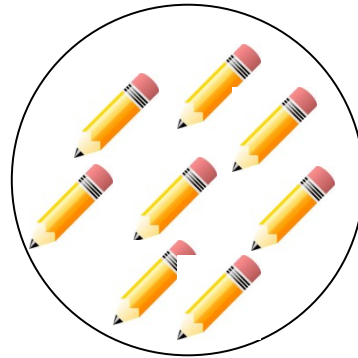
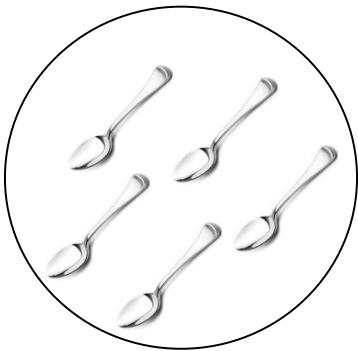
A set of four / 4 balls



A set of six / 6 cups.

Exercise

a) Name these sets



b) Draw these sets

A set of 7 tables

A set of 9 trees

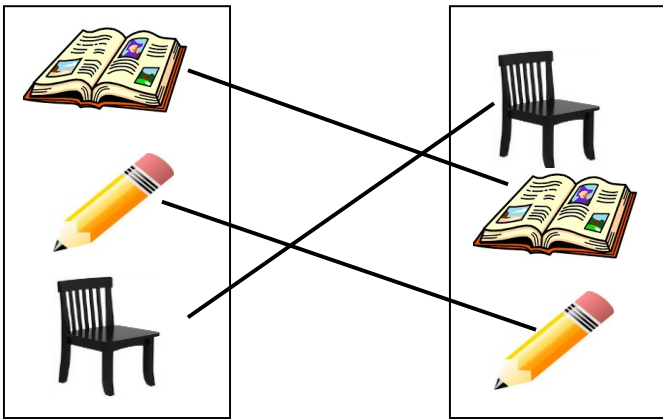
A set of six cats

A set of two cars

LESSON TWO

Matching sets (things we use in the classroom)

Example



Exercise

Match correctly

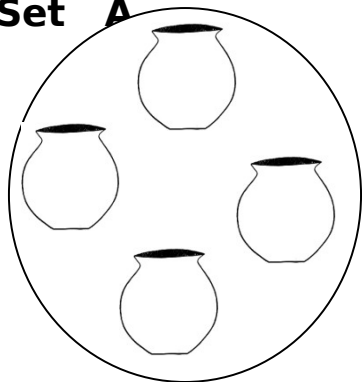


LESSON THREE

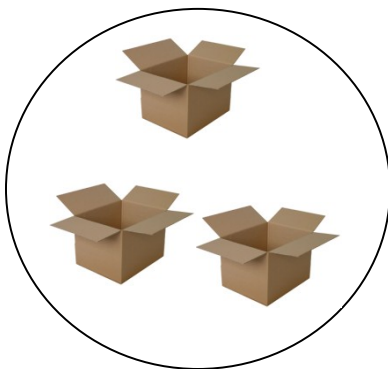
Comparing sets

Example

Set A



Set B



1. Which set has more members?

Set A has more members

2. Which set has less members?

Set B has less members

3. How many members has set A?

Set A has four / 4 members.

4. How many more members are in set A than in set B?

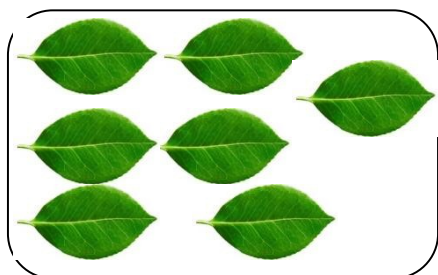
$$4 - 3 = 1$$

1 more member is in set A than in set B

Exercise

Compare these sets

Set R



Set M



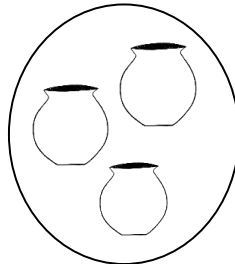
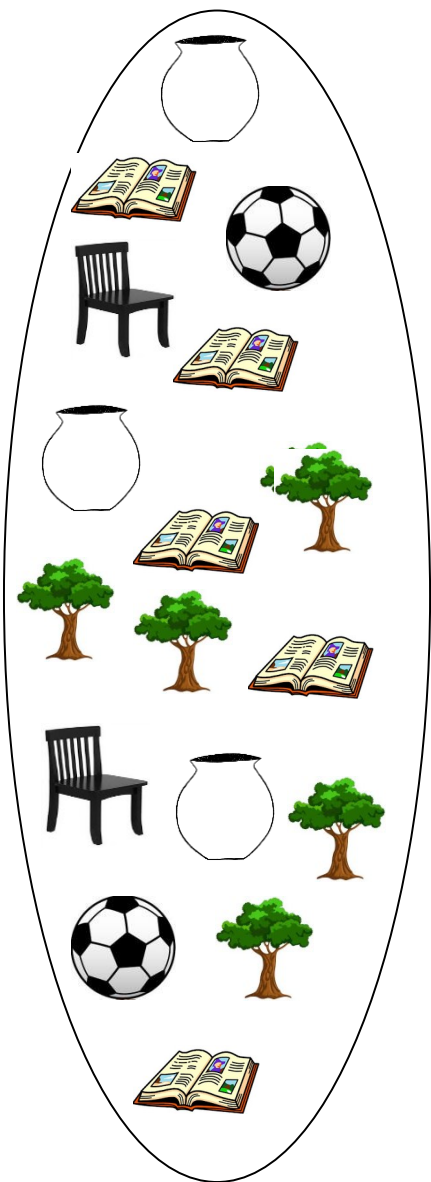
Questions:

1. Which set has less / few members?
2. How many members has set R?
3. Which set has more members?
4. How many members are in set R and M altogether?
5. How many more members are in set R than in set M?

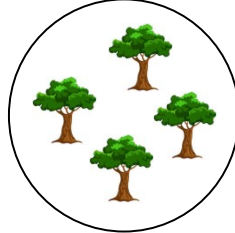
LESSON FOUR

Forming new sets from the big one

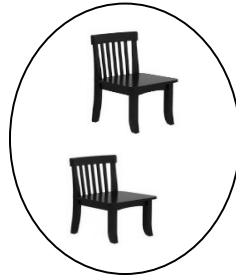
Example



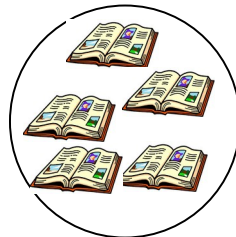
A set of 3 pots.



A set of 4 trees.



A set of 2 chairs.



A set of 5 books.