

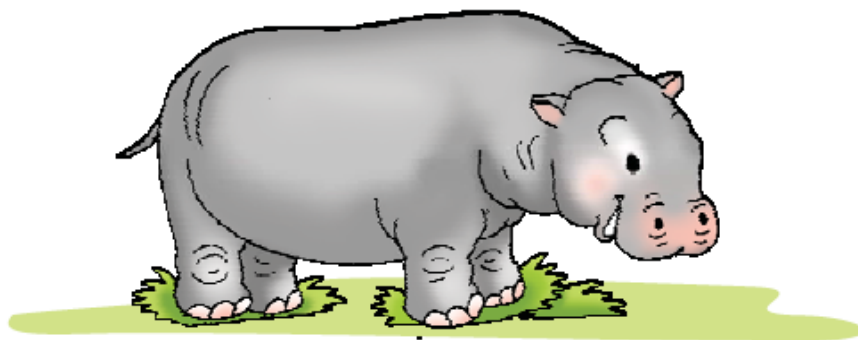
Chapter 1: Shapes and Space

NCERT · Class 1 · Maths

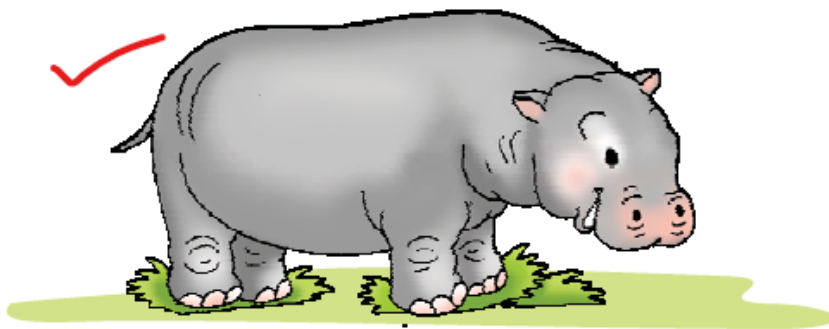
Bigger – Smaller (· Textbook page 3

Question 1

Tick (✓) the bigger.

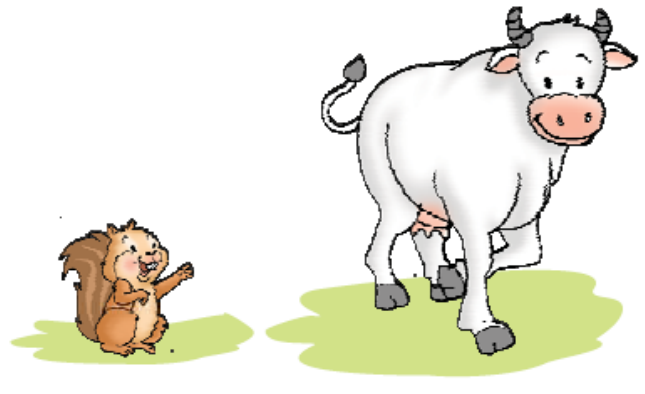


Solution

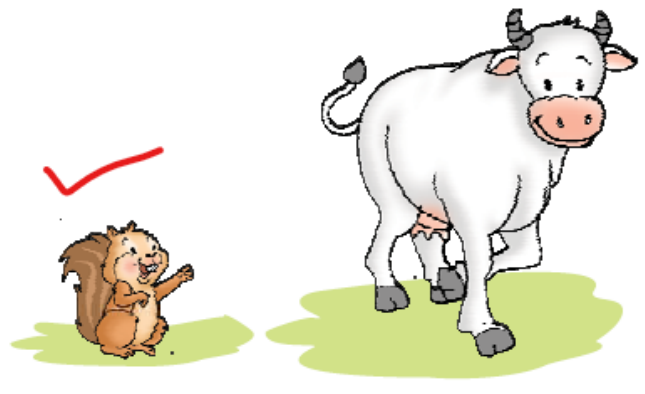


Question 2

Tick (✓) the smaller.



Solution



Question 3

Tick (✓) the smaller tyre.



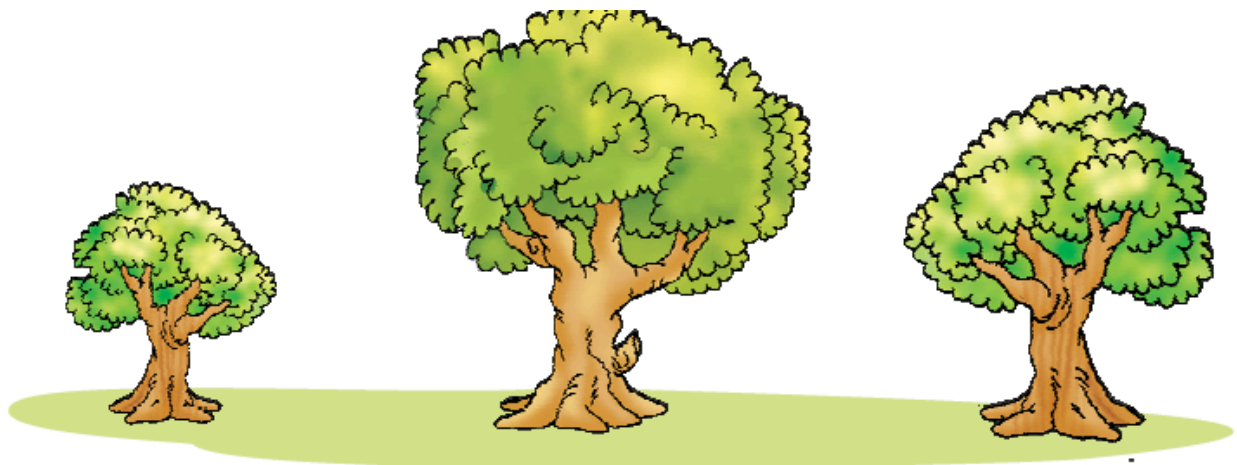
Solution



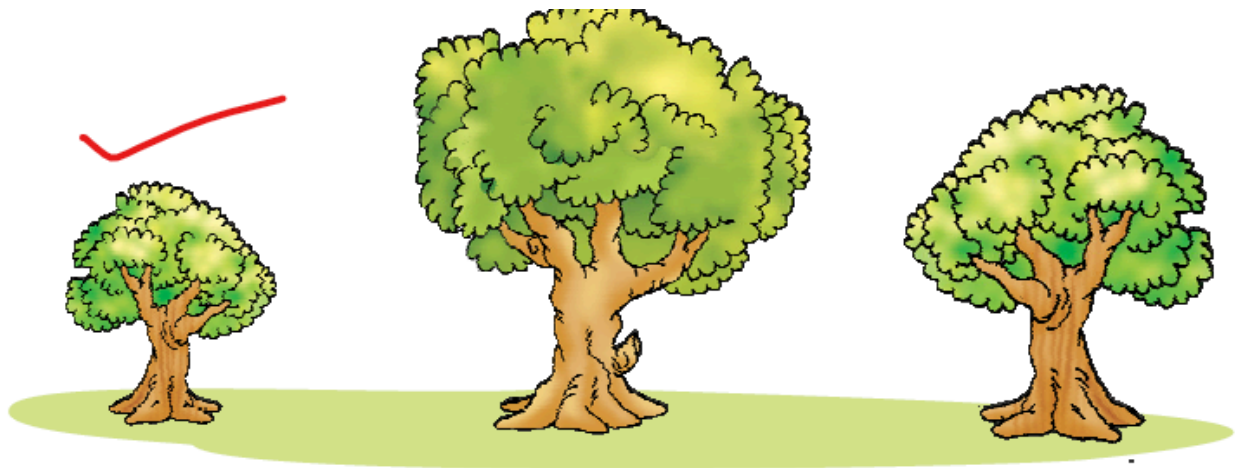
Biggest-Smallest (· Textbook page 4

Question 1

Tick (✓) the smallest tree.

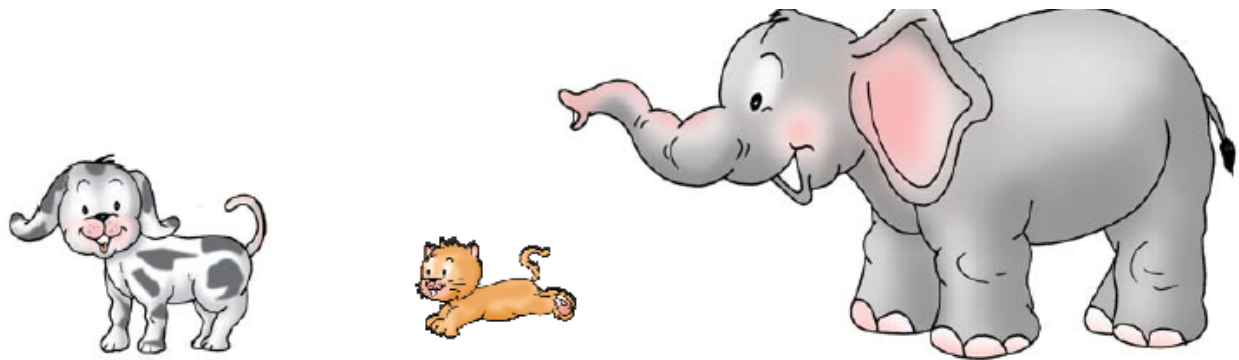


Solution

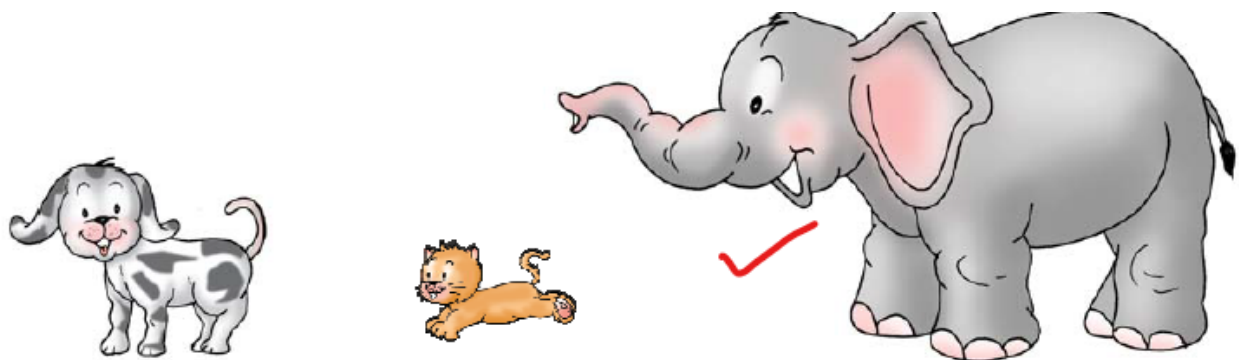


Question 2

Tick (✓) the biggest animal.

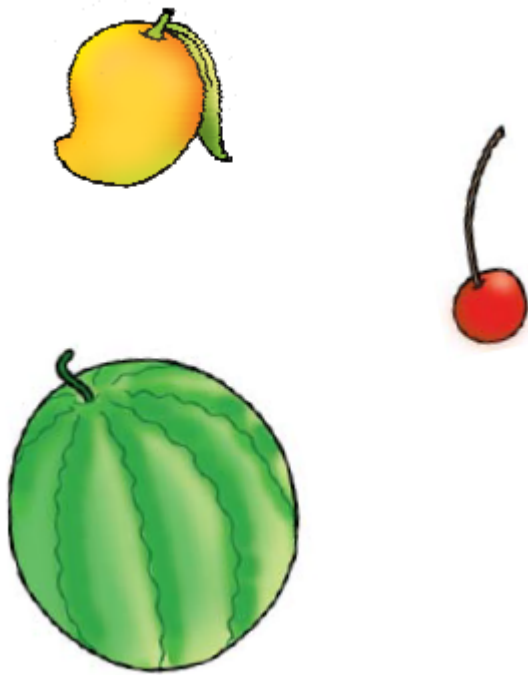


Solution

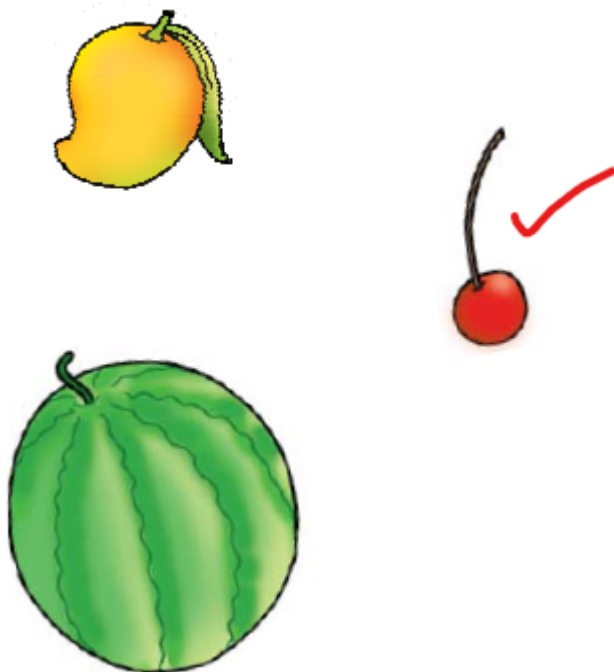


Question 3

Tick (✓) the smallest fruit.



Solution



Question 4

Tick (✓) the biggest bubble.



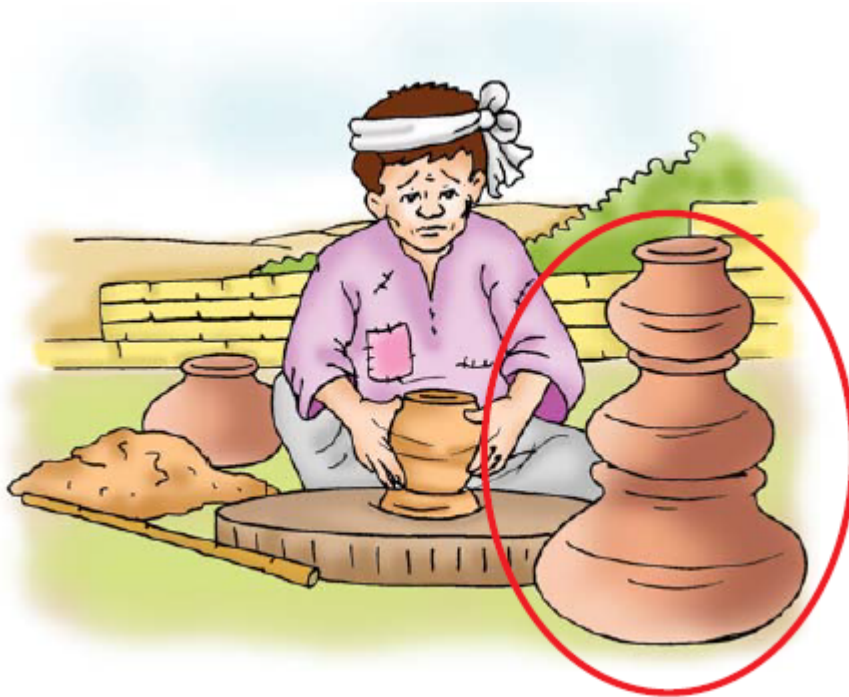
Solution



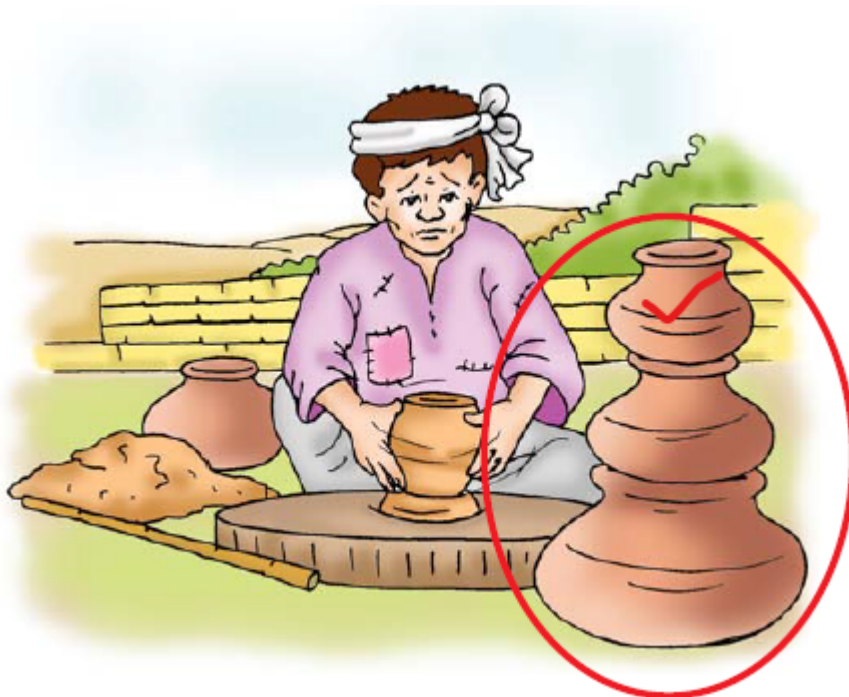
Top-Bottom (· Textbook page 5

Question 1

Tick (✓) the pot on the top.

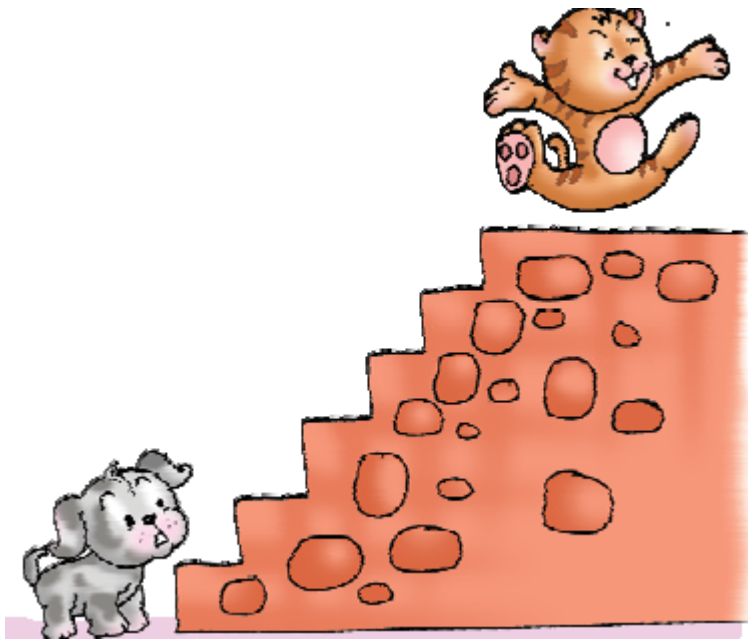


Solution

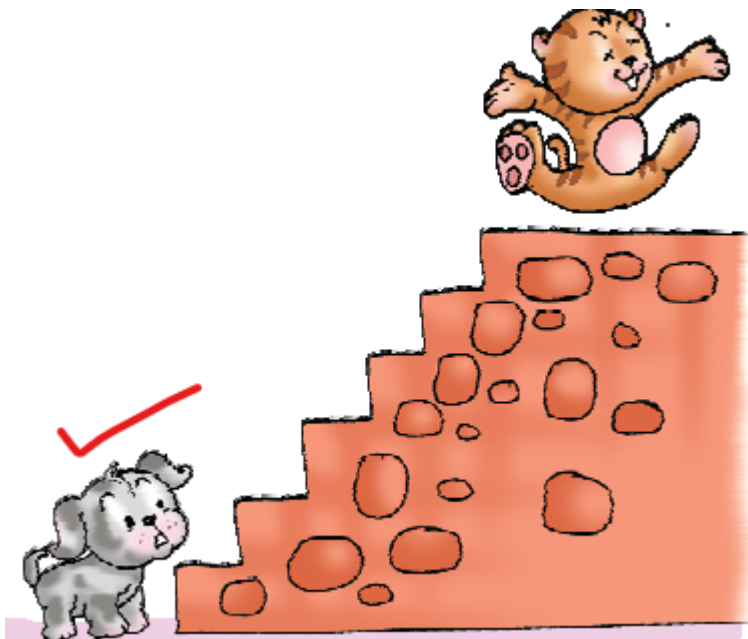


Question 2

Tick (✓) the animal at the bottom of the stairs.



Solution



Nearer-Farther (· Textbook page 6

Question 1

Tick (✓) the bird nearer to home.

Solution



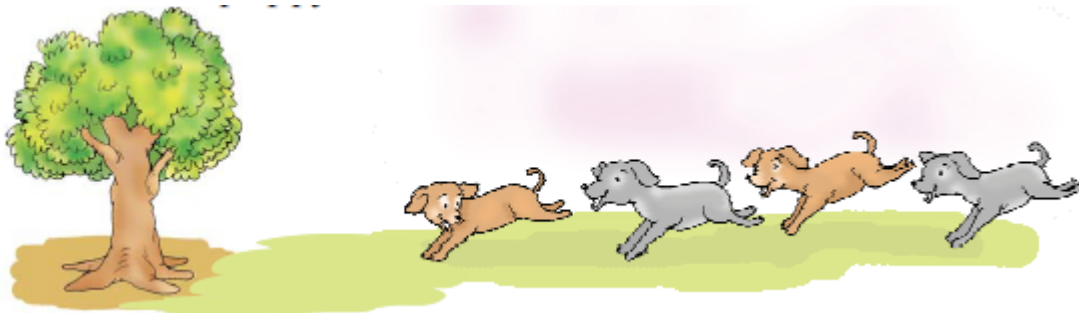
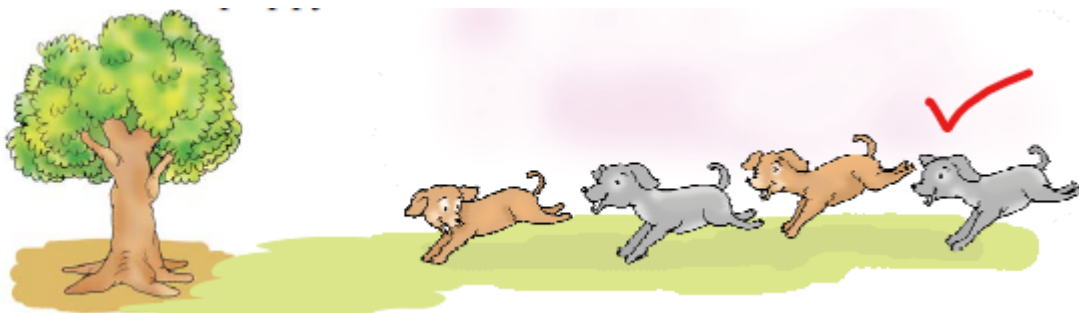
Question 2

Tick (✓) the cat farther from the tree.



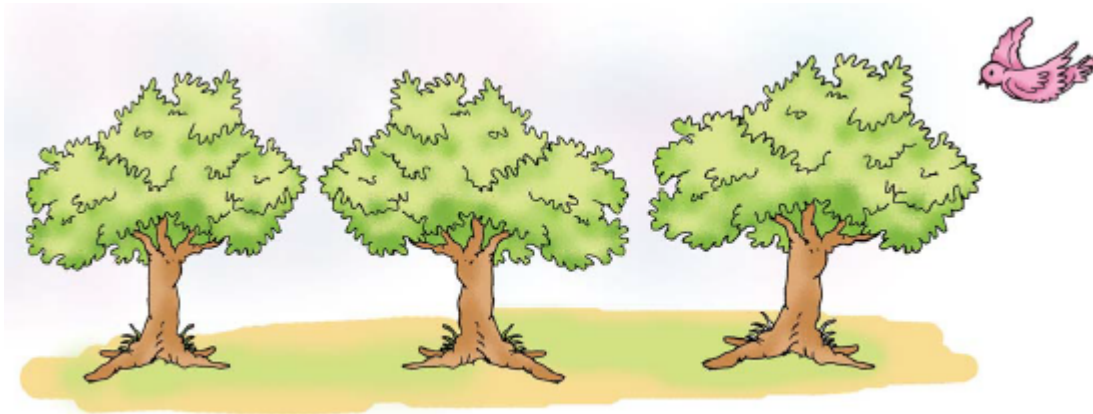
Solution**Nearest-Farthest (· Textbook page 7****Question 1**

Tick (✓) the puppy farthest from the tree.

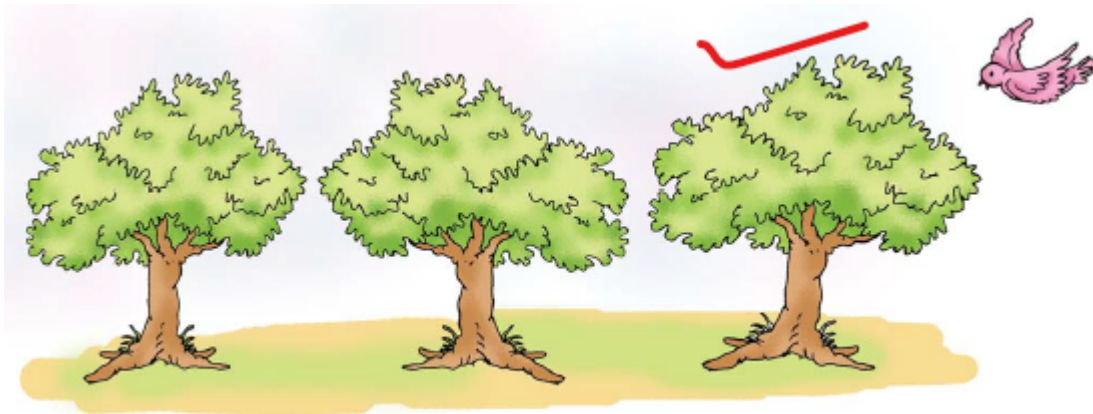
**Solution**

Question 2

Tick (✓) the tree nearest to the bird.



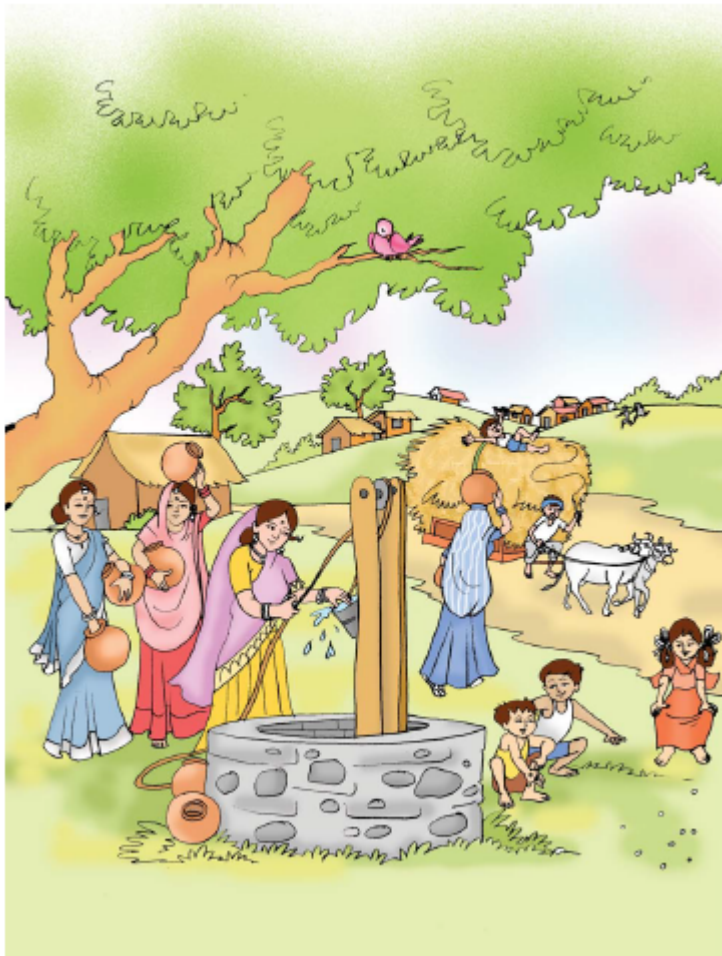
Solution



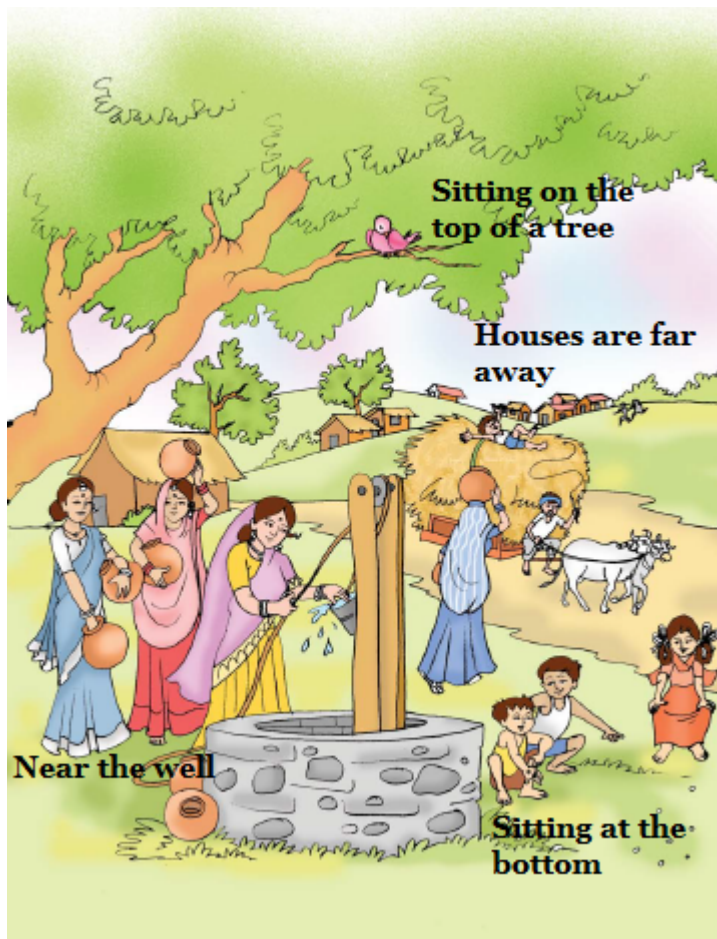
On-Under, Above-Below (· Textbook page 9

Question 1

Discuss near-far, top-bottom.



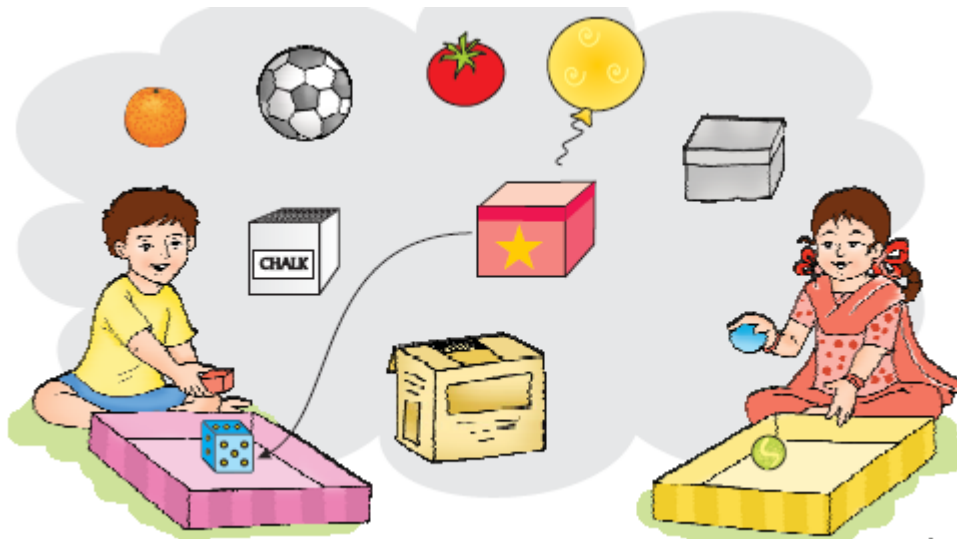
Solution



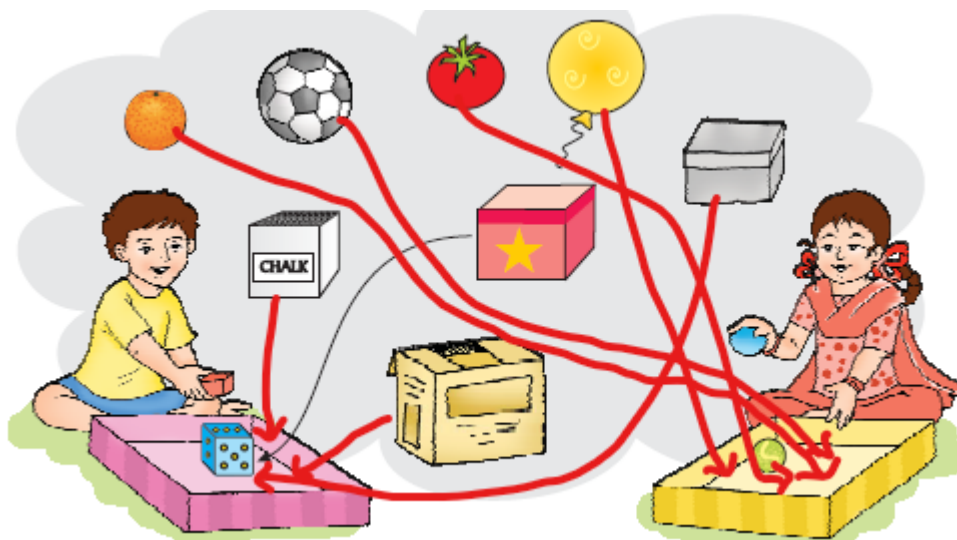
Shapes around us (· Textbook page 10

Question 1

Put the shapes in the pink and yellow boxes by drawing a line.

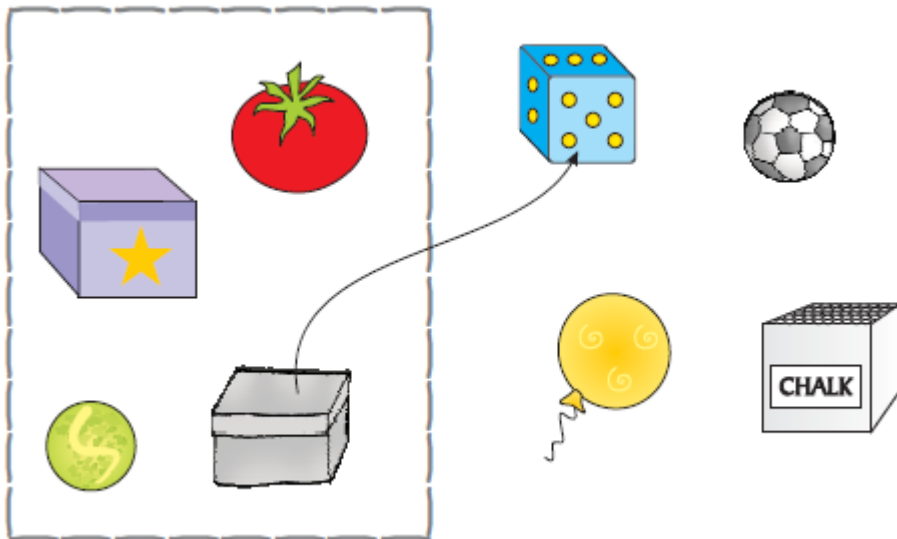


Solution

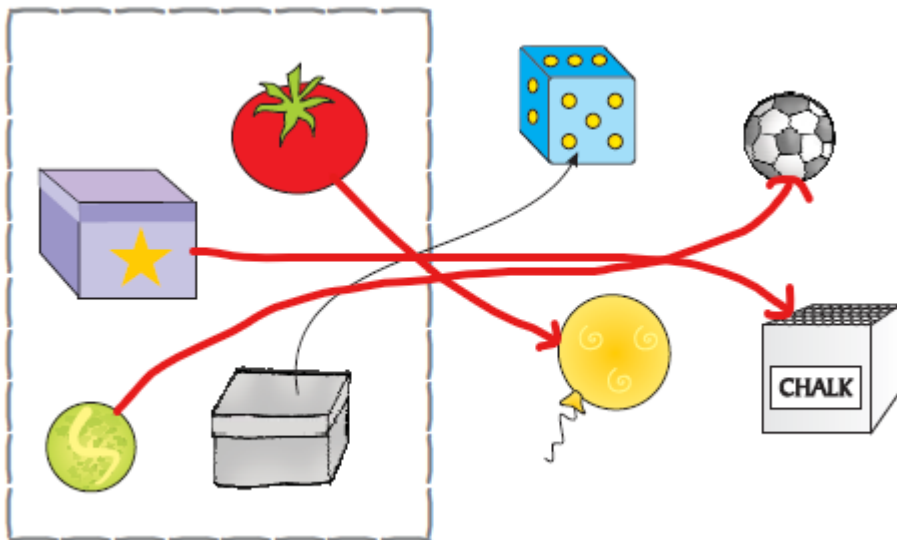


Question 2

Match similar shapes by drawing a line.



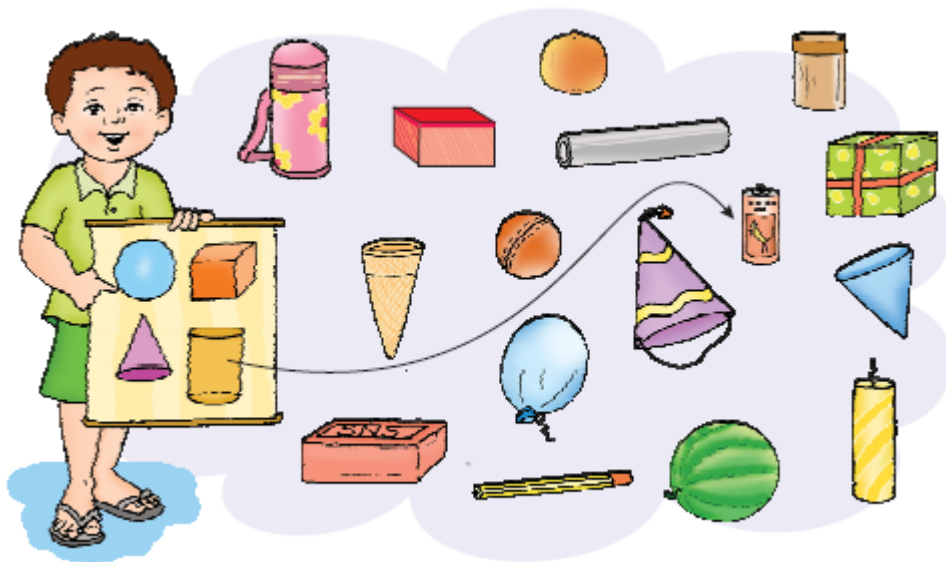
Solution



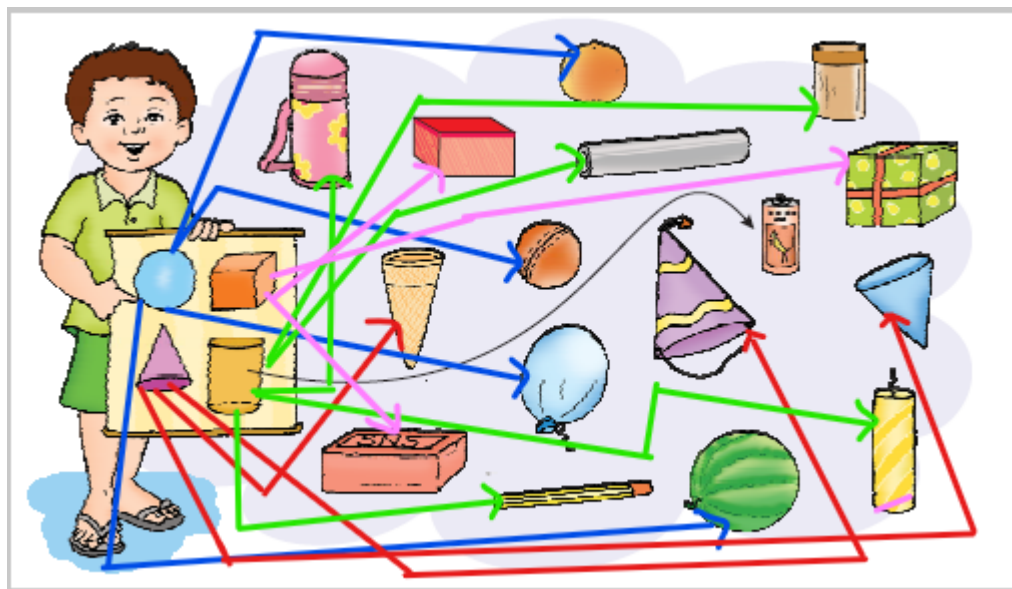
Sorting (· Textbook page 11

Question 1

Sort shapes by joining them with similar shapes.

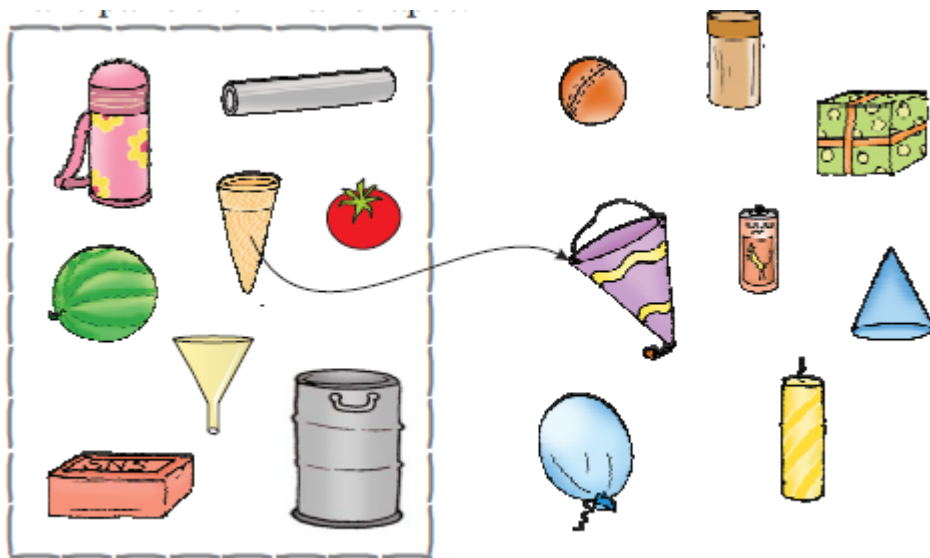


Solution

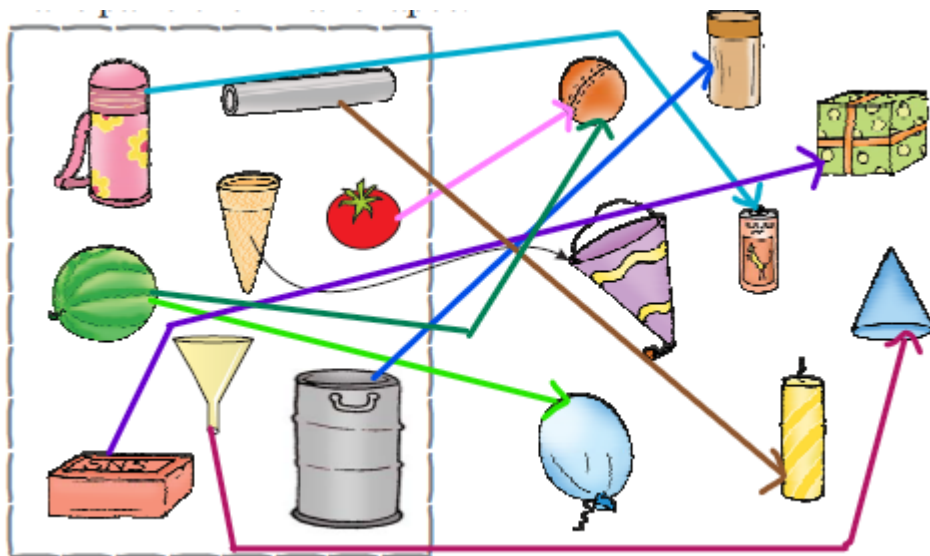


Question 2

Make pairs of similar shapes.



Solution



Rolling – Sliding (· Textbook page 12

Question 1

Tick (✓) the objects that will roll.

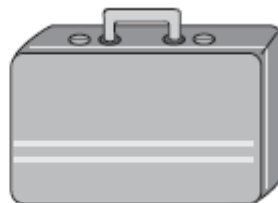


Solution

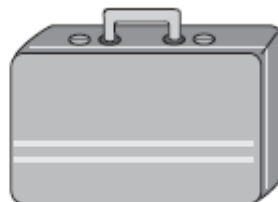


Question 2

Tick (✓) the objects that will slide.



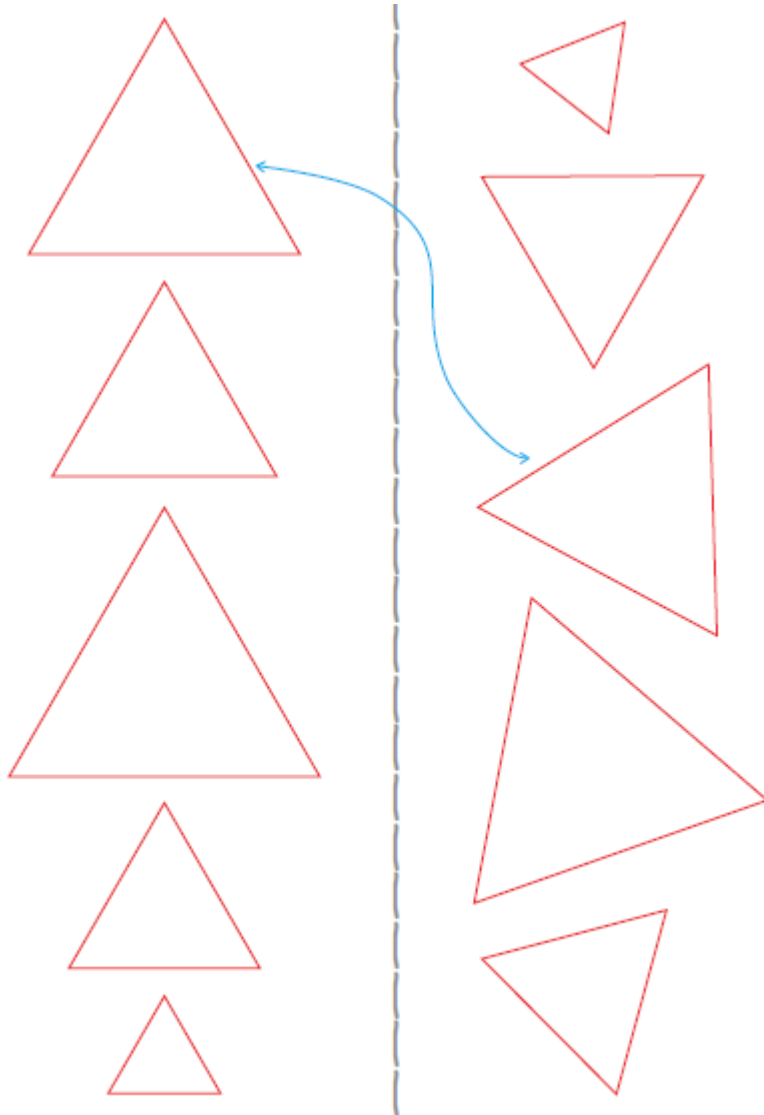
Solution



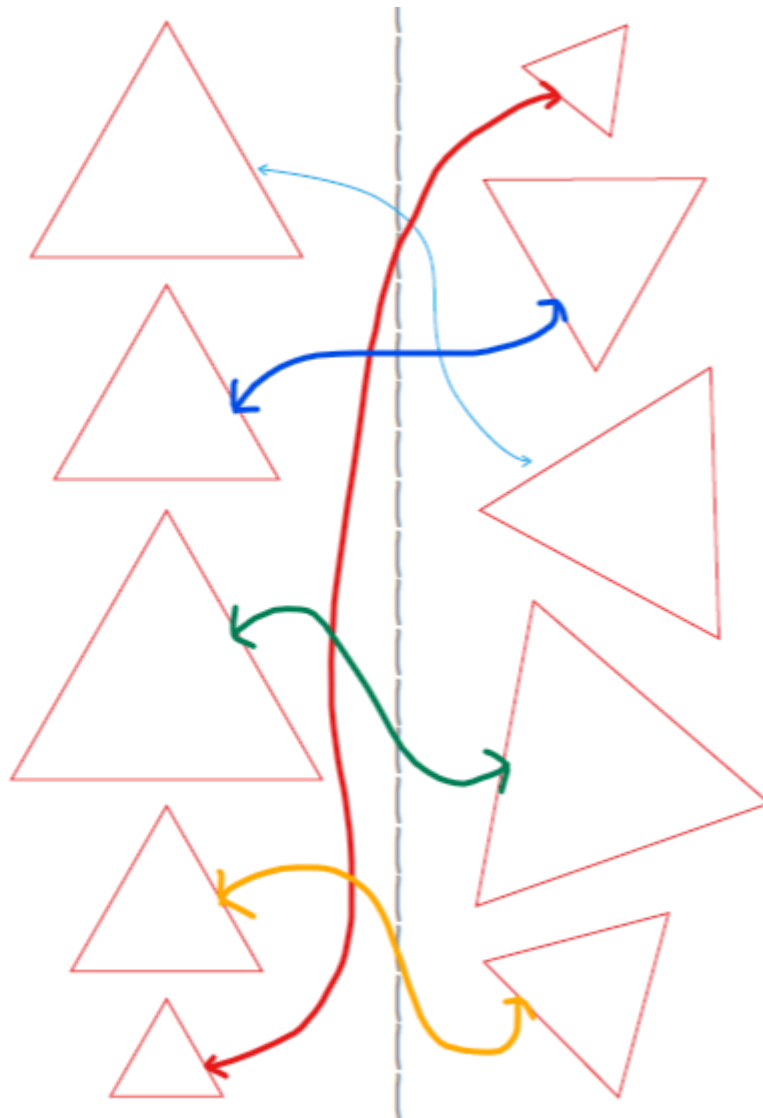
Shapes (

Question 1

Match the shapes of the same sizes.

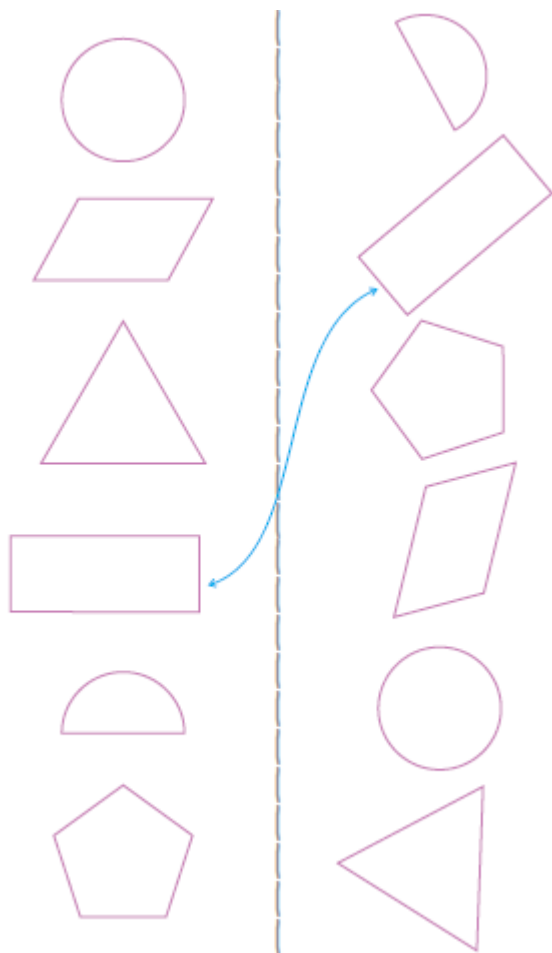


Solution

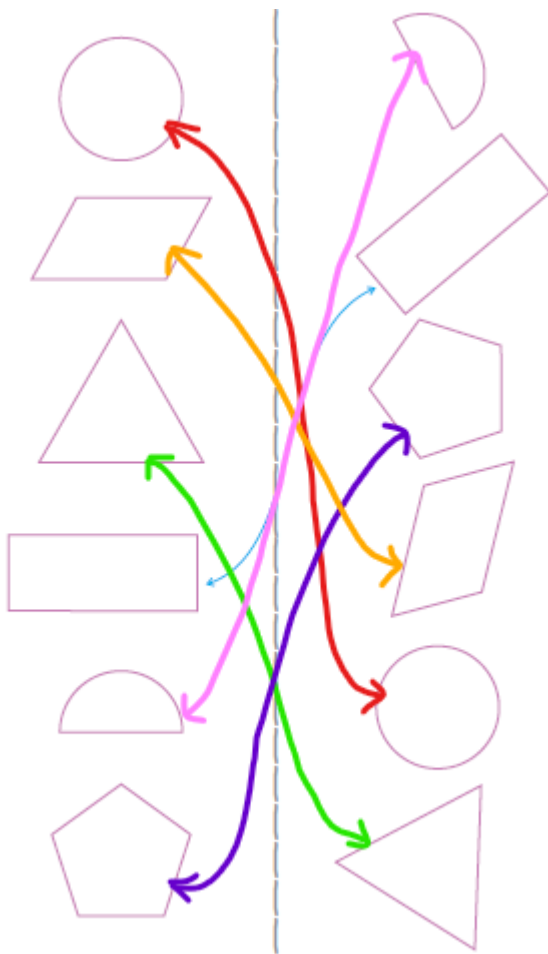


Question 2

Match the same shapes.



Solution



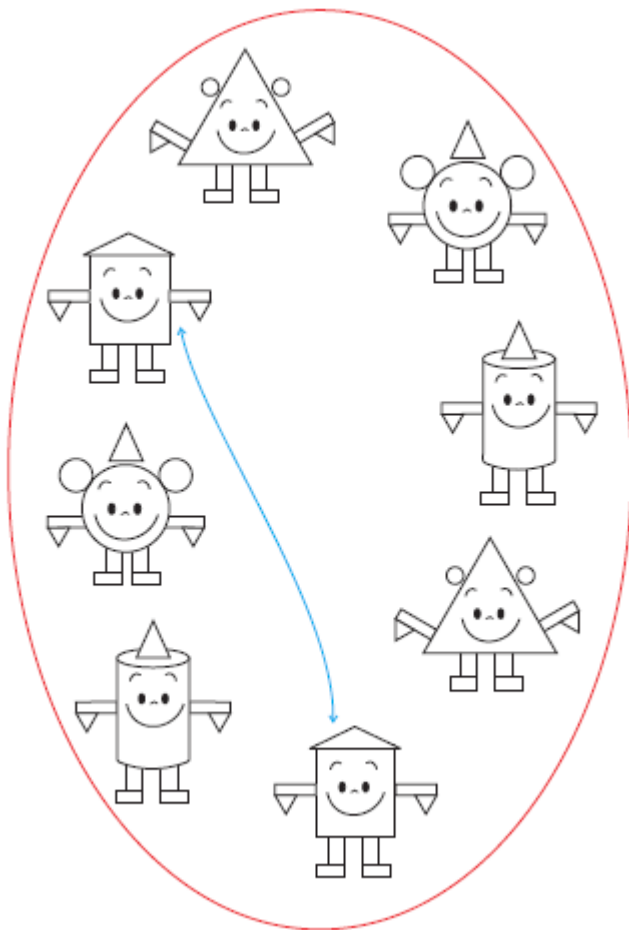
Question 3

Colour the smallest shape.



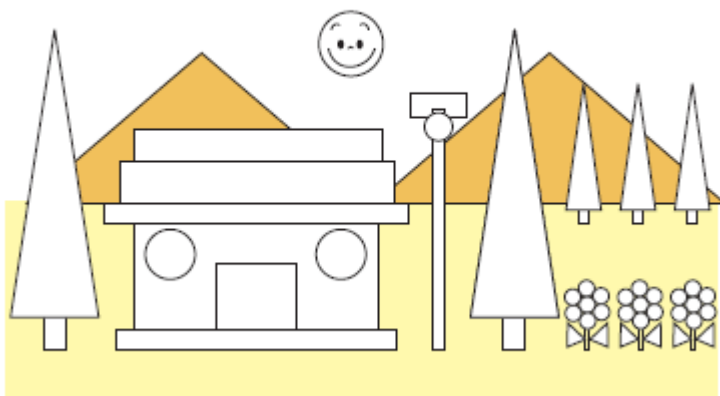
Solution**Question 4**

Join the similar shapes.

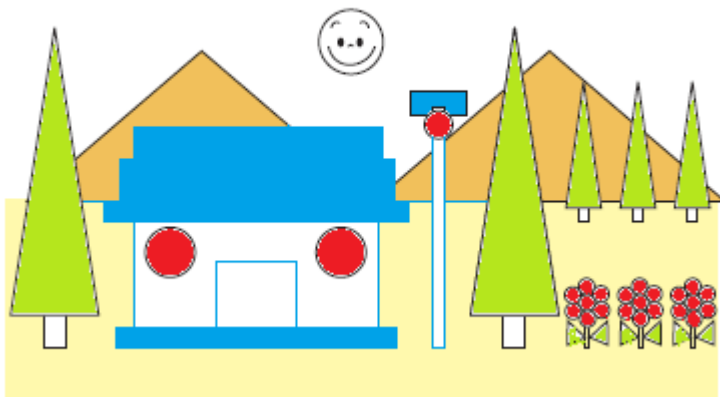


The diagram shows eight cartoon characters arranged in a circle, enclosed by a red oval. The characters are: a triangle at the top, a circle at the top-right, a square at the right, a triangle at the bottom-right, a square at the bottom, a circle at the bottom-left, a triangle at the left, and a square at the top-left. Colored arrows indicate a sequence: a red arrow from the top triangle to the top-right circle; a blue arrow from the top-right circle to the right square; a green arrow from the right square to the bottom-right triangle; a yellow arrow from the bottom-right triangle to the bottom square; a purple arrow from the bottom square to the bottom-left circle; a brown arrow from the bottom-left circle to the left triangle; a pink arrow from the left triangle to the top-left square; and a grey arrow from the top-left square back to the top triangle, completing the cycle.

Colour green, red and blue.

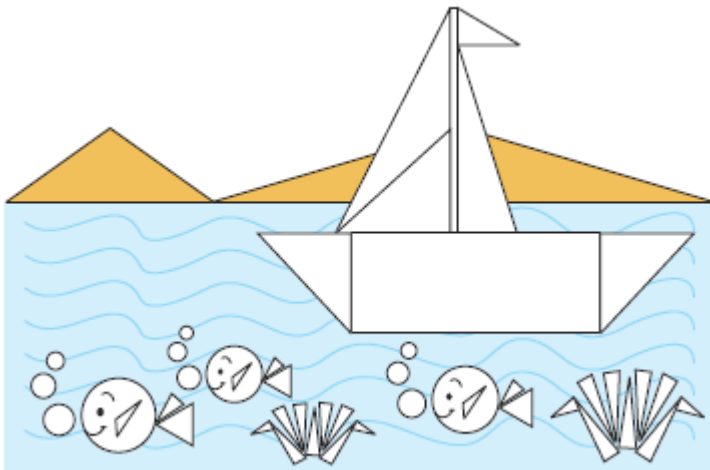


Solution

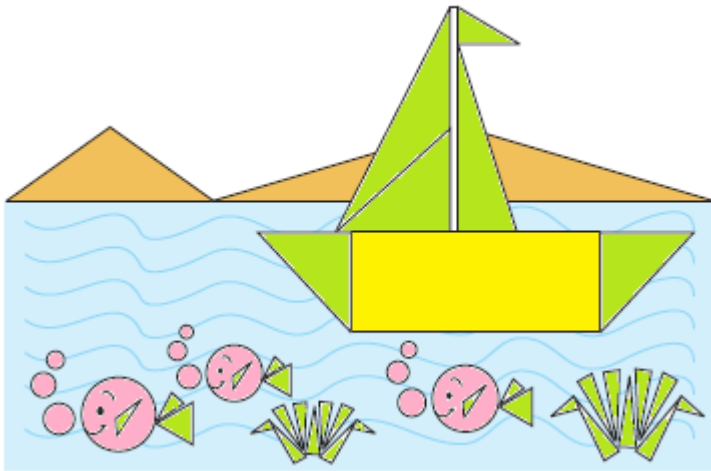


Question 6

Colour ▲ green, ● pink and ■ yellow.

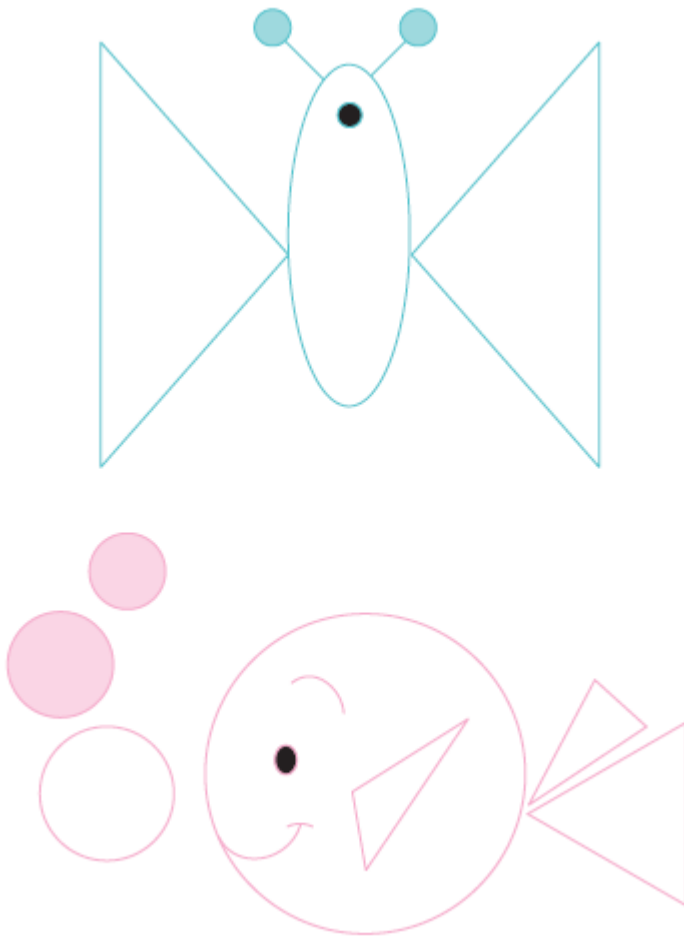


Solution



Question 7

Make similar figures using the shape kit given at the back of this book.



Solution

Activity to be done by students.
