Question 1:
Measure your arm and your mother's arm. What is the difference?

Answer:
My arm is shorter than my mother’s.

HOW MANY?

Question 1:
In how many steps will Dorji cross the road?

Answer:
Dorji might cross the road in 6 steps.

Question 2:
How many cups can be placed in a line on this table?

Answer:
Around 8 cups can be placed in a line on this table.

Question 3:
How many pots can be placed to reach the tree branch?

Answer:
6 pots can be placed to reach the tree branch.

Question 4:
How many shirts can be hung on this wire?

Answer:
Three shirts can be hung on this wire.

HOW MUCH IS A CENTIMETRE (cm)?

Question 1:
Fill in the blanks

Answer:
The leaf is 4 centimeters long.
The wax color is 7 centimeters long.
Now, look at a scale that you find in a geometry box. How many centimeters does it have? 15 cm

Question 2:
What are the little lines on the scale used for?

Answer:
The little lines on the scale are used to measure smaller objects with precision.
Question 3:
Look for things that are
(i) About 10 centimeters long
(ii) Between 10 and 20 centimeters long
(iii) Less than 1 cm long.

Answer:
(i) Mobile phone, comb, coffee mug.
(ii) Lunchbox, water bottles, ruler.
(iii) Ant, mosquito, termites, peas.

HOW BIG IS MY HAND?

Question 1:
Which is longer? Thumb or little finger?

Answer:
Thumb is longer.

Question 2:
Guess the length of different parts of your body and check if your guess is correct. You can use a scale, string, measuring tape, etc.

Answer:

<table>
<thead>
<tr>
<th>Part of the Body</th>
<th>My measurement</th>
<th>My friend's measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nose</td>
<td>3 cm</td>
<td>4 cm</td>
</tr>
<tr>
<td>Around the wrist</td>
<td>11 cm</td>
<td>10 cm</td>
</tr>
<tr>
<td>Around the head</td>
<td>36 cm</td>
<td>40 cm</td>
</tr>
<tr>
<td>Ear</td>
<td>4 cm</td>
<td>5 cm</td>
</tr>
<tr>
<td>Hand (tip of middle finger to wrist)</td>
<td>11 cm</td>
<td>12 cm</td>
</tr>
</tbody>
</table>

Question 3:
How will you know the number of centimeters if you measure with a rope, shoe-string, thread etc.?

Answer:
First, we can take the measurement of rope/ shoe-string/ thread using a ruler and then use these objects to find the length in centimeters.
GIBLI AND THE GRAINS

Question 1:
Ant Gibli has to reach the grains. She is looking for the shortest road. Can you tell her which is the shortest?

Answer:
In the given image, Road B is the shortest.

Question 2:
Can you draw a road shorter than these? What is the length of that road?

Answer:
Yes, we can draw a shorter road than the given roads. That road will be a straight road from Gibli to the coins. (Kids can draw a straight line from the ant to the coins, and then measure the length of the straight line.)

HOW LONG IS A METRE?

Question 1:
Find some things that look 1 meter long.

Answer:

Question 2:
Use your meter-rope to find which of these things are more or less than 1 meter.

Answer:
<table>
<thead>
<tr>
<th>Name of the thing</th>
<th>More than 1 meter</th>
<th>Less than 1 meter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length of Table</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Width of Table</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Width of Door</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Length of Door</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

CENTIMETERS OR METERS?

Question 1:
Which of these will be in centimeters and which will be in meters?

Answer:
- Width of a computer screen - centimeters
- Length of a Pagdi worn by Sikhs - meters
- Height of a 1-year old child - centimeters
- Length of a banana - centimeters
- Waist of an elephant - meters
- Height of a sugarcane - meters
- Depth of a well - meters
Height of your mother - meters
Distance from classroom to school gate - meters
Length of your father's arm - centimeters

TRIP TO AGRA

Question 1:

(i) Which is farther from Agra Cantt. Railway Station — Taj Mahal or Fatehpur Sikri?

(ii) Which of these is nearer to the railway line:
   (a) Babarpur forest or Taj forest?
   (b) Agra Fort or Taj Mahal?

(iii) Which is closer to the river Yamuna: Taj Mahal or the Railway Station?

Answer:
(i) Fatehpur Sikri is farther from Agra Cantt. Railway Station than Taj Mahal.

(ii) (a) Babarpur Forest is nearer to the railway line.
    (b) Agra Fort is nearer to the railway line.

(iii) Taj Mahal is nearer to the river Yamuna.

MATCH THE CORRECT LENGTH

Question 1:
Draw lines to match each picture with how long it can be.

Answer:
THE LONG TAIL COMPETITION

**Question 1:**
The animals in this picture had a competition. The animal who had the longest tail won a prize. Now who do you think won the first prize and who won the second....? Just guess the length of the longest tail.

**Answer:**
The Monkey would have got the first prize. The second prize would have been won by the cow. Length of monkey might be somewhere around 65-70 cm.