

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:



	<i>My measurement</i>	<i>My friend's measurement</i>
Nose	3 centimetres	4 centimetres
Around the wrist	11 centimetres	10 centimetres
Around the head	36 centimetres	40 centimetres
Ear	4 centimetres	5 centimetres
Hand (tip of middle finger to wrist)	11 centimetres	12 centimetres

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:

Name of the thing	More than 1 meter	Less than 1 meter
Length of Table	No	Yes
Width of Table	No	Yes
Width of Door	No	Yes
Length of Door	Yes	No

CENTIMETERS OR METERS?

Question 1:

Which of these will be in centimeters and which will be in meters?

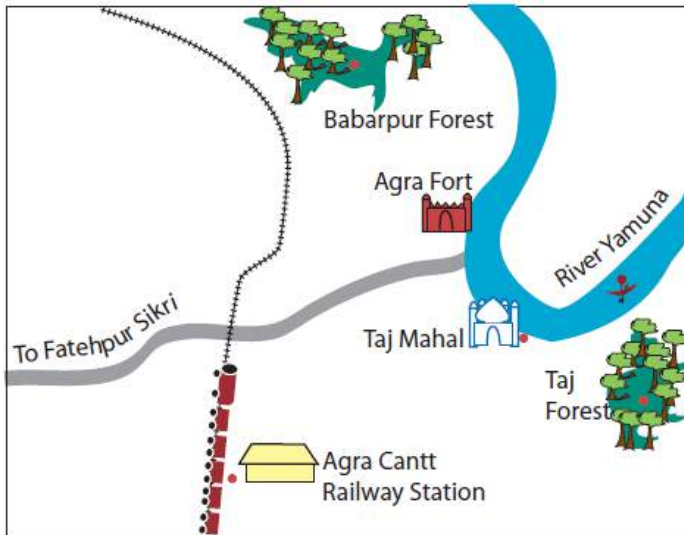
Answer:

- 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:

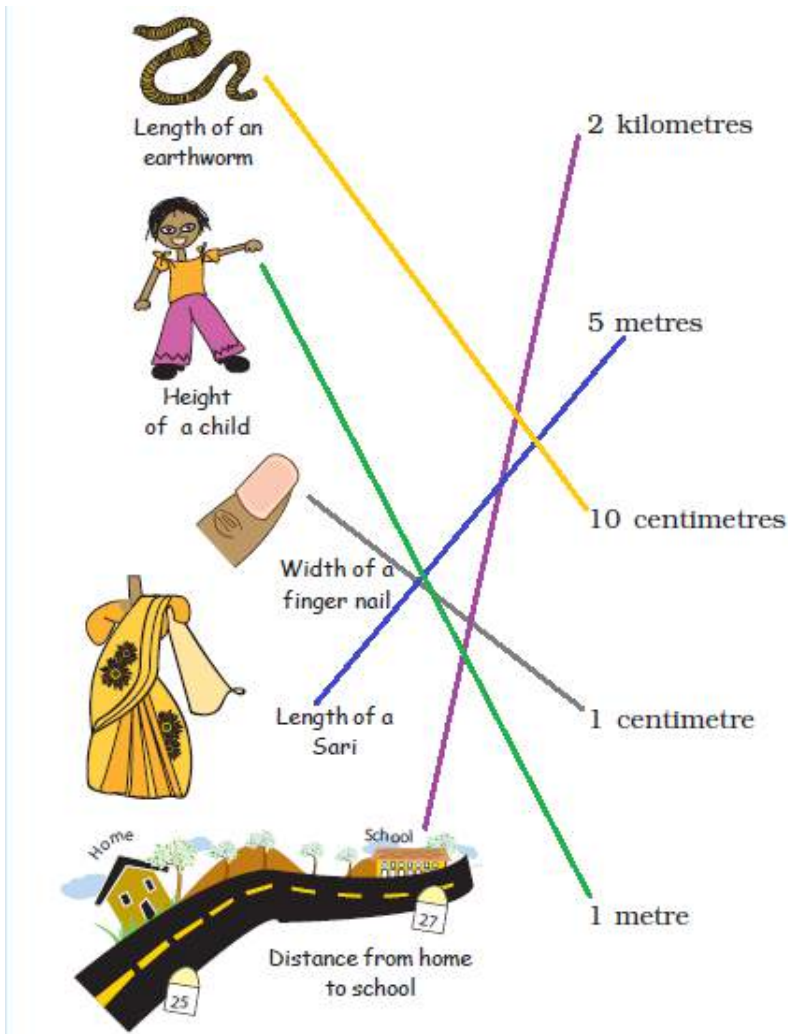
- (i) Fatehpur Sikri is farther from Agra Cantt. Railway Station than Taj Mahal.
- (ii) (a) Babarpur Forest is nearer to the railway line.
(b) Agra Fort is nearer to the railway line.
- (iii) Taj Mahal is nearer to the river Yamuna.

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.