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# BEST RESULTS FROM ONLINE CLASSES

548

RANKS  
ACROSS  
INDIA

268

RANKS  
IN TOP  
10K

1 OUT OF 3

STUDENTS WHO CLEARED  
JEE MAINS SECURED A  
RANK IN JEE ADVANCED



Mumbai se  
Dhruv Rambhia

✓ AIR 43



Panchkula se  
Madhav Goel

✓ AIR 208



Gurugram se  
Tanmay Gangwar

✓ AIR 227

• JEE Adv. •

27

STUDENTS

SCORED  
ABOVE  
600

46

STUDENTS

SCORED  
ABOVE  
550



Patiala se  
Shaurya Bhatia

✓ 682/720



Maharashtra se  
Anjaney Pandey

✓ 670/720



Surat se  
Tanishi Bhatt

✓ 670/720

• NEET •

157 Students

Scored above 90% in 12th



Lucknow se  
Arya Verma

✓ 98.40%



Jharkhand se  
Akshat Kumar

✓ 98.20%



Dubai se  
Navya Ratnan

✓ 98.00%

• 12<sup>TH</sup> Boards •

171 Students

Scored above 90% in 10th



Chennai se  
Meera Ranjan

✓ 98.8%



Jhajjar se  
Ayush Singh

✓ 98.2%



Patna se  
Shambhavi Sinha

✓ 98.2%

• 10<sup>TH</sup> Boards •



Malappuram se  
Senin Ahammed

✓ 100%



Rajahmundry se  
Reshma M

✓ 99.4%



Dahod se  
Ummehani N

✓ 97.92%

• State Boards •

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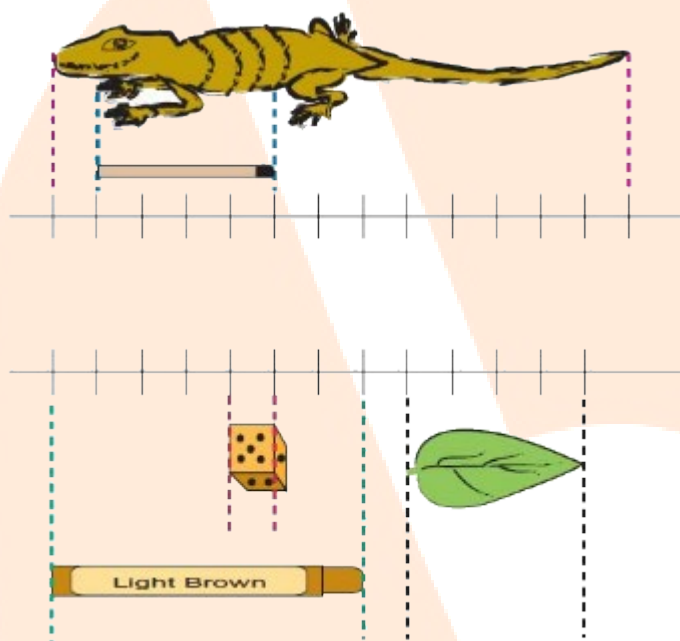
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## NCERT Solutions for Class 3 Mathematics

### Chapter 4

#### Long and Short

Q1: The matchstick is 4 c long. The die is 1 centimetre from every side. The lizard is 13 centimetres long. The leaf is \_\_\_\_\_ centimeters long. The wax colour is \_\_\_\_\_ centimeters long.

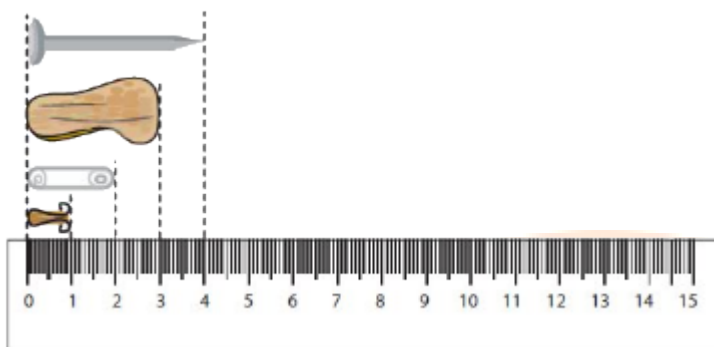


Answer

The leaf is 4 centimetres long. The wax colour is 7 centimetres long.

The Scale in my geometry box is 15 centimetres.

Q2: How many centimetres does it have? \_\_\_\_\_ The small scale that you mostly use in school is like this one Is it easier to start measuring from the 0 mark? Look at the things drawn near the scale and find out their lengths.



Answer

Yes, it is easier to start measuring things from the zero mark.

The length of the following items are:

Nail = 4 cm.

Pebble = 3 cm.

Safety pin = 2 cm.

Paper clip = 1 cm.

Q3: What are the little lines on the scale used for?

Answer

The little lines in the scales measure the object in millimetres. 1 centimetre = 10 millimetres.

Q4: Look for things that are

About 10 centimetres long – Between 10 and 20 centimetres long – Less than 1 cm long.

Answer

Things that are 10 cm long are a colour pencil and a photograph.

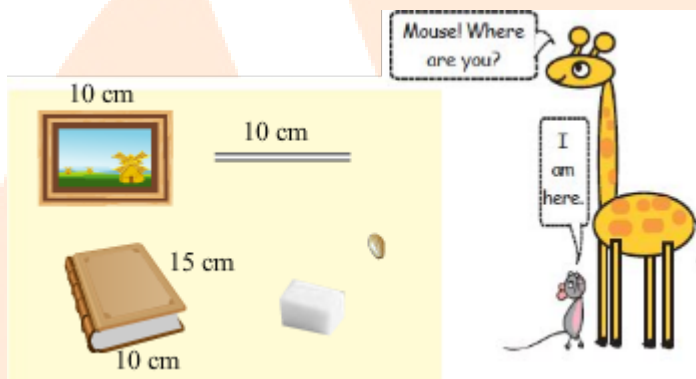
Things that are between 10 and 20 cm long are a mobile phone and a notebook.

Things that are less than 1 cm long are an ant, a lemon seed and a sugar crystal.

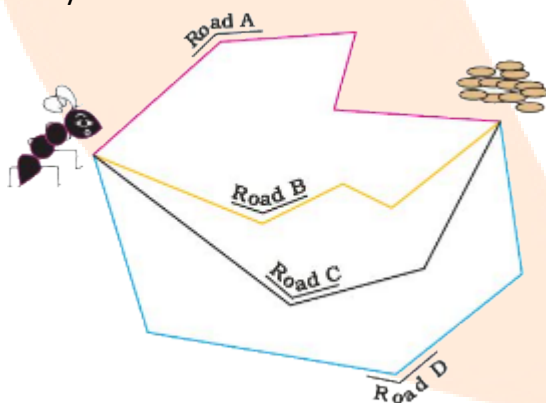
Q5: Draw some of them here.



Answer

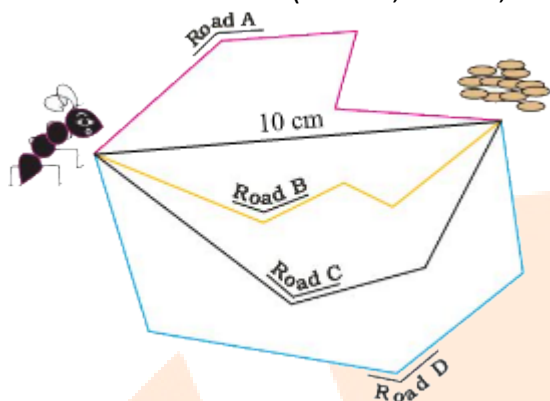


Q6: Can you draw a road shorter than these? What is the length of that road?  
Ghibli and the Grains Ant Gibli has to reach the grains. She is looking for the shortest road.  
Can you tell her which is the shortest?



Answer

Out of the four roads (Road A, Road B, Road C and Road D), Road B is the shortest.



Yes, there can be a road shorter than road B and the length of that road is 10 cm.

Q7: Centimeters or Meters?

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

- Width of a computer screen
- Length of a Pagdi worn by Sikhs
- Height of a 1-year old child
- Length of a banana
- The waist of an elephant
- Height of a sugarcane
- Depth of a well
- Height of your mother
- Distance from school to home
- Length of your father's arm

Answer

**Things that are measured in centimetres:**

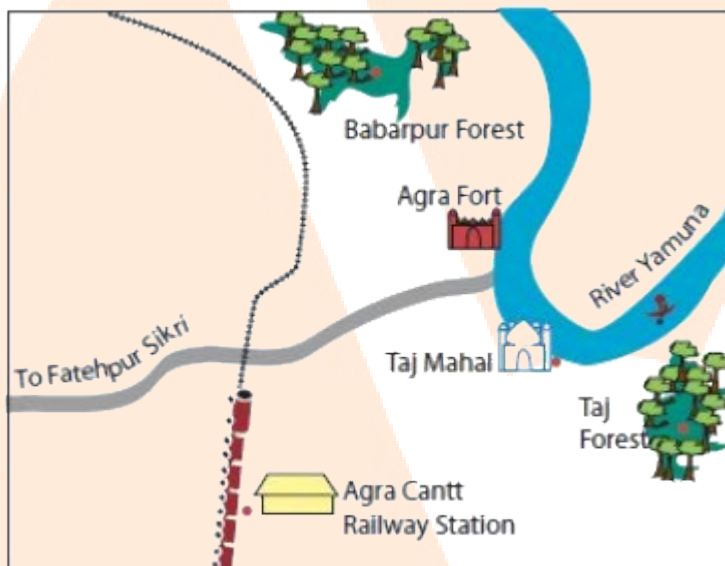
1. Width of a computer screen
2. Height of 1-year old child
3. Length of a banana
4. Height of a sugarcane

5. Height of your mother
6. Length of your father's arm

**Things that are measured in meters:**

1. Length of a Pagdi worn by Sikhs
2. The waist of an elephant
3. Depth of a well
4. Distance from school to home

Q8:



Now, look at the distances between these places (for kilometres we write km).

- Agra Cantt. Railway Station to Taj Mahal – 5 km
- Taj Mahal to Agra Fort – 2 km
- Agra Fort to Fatehpur Sikri – 40 km Now find from the map
- Which is farther from Agra Cantt. Railway Station — Taj Mahal or Fatehpur Sikri?



shows the railway line.

Which of these is nearer to the railway line:

- Babarpur forest or Taj forest?
- Agra Fort or Taj Mahal? Which is closer to the river Yamuna:







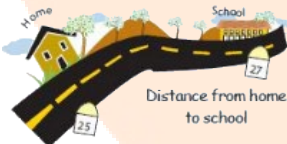
- Taj Mahal or the Railway Station?

Answer

- From Agra Cantt Railway Station, Fatehpur Sikri is farther.
- Babarpur Forest seems to be nearer to railway line.
- Railway line is closer to Agra fort.
- Yamuna River is closest to Taj Mahal.

Q9: Match the Correct Length

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

	2 kilometres
Length of an earthworm	
	5 metres
Height of a child	
	10 centimetres
Width of a finger nail	
	1 centimetre
Length of a Sari	
	1 metre
Distance from home to school	

Answer





Length of an earthworm



Height of a child



Width of a finger nail



Length of a Sari



Distance from home to school

2 kilometres

5 metres

10 centimetres

1 centimetre

1 metre



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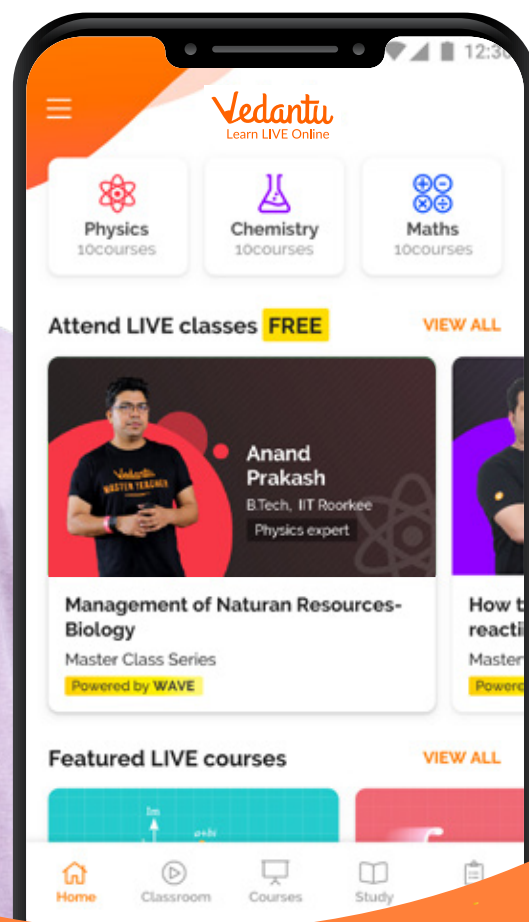
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