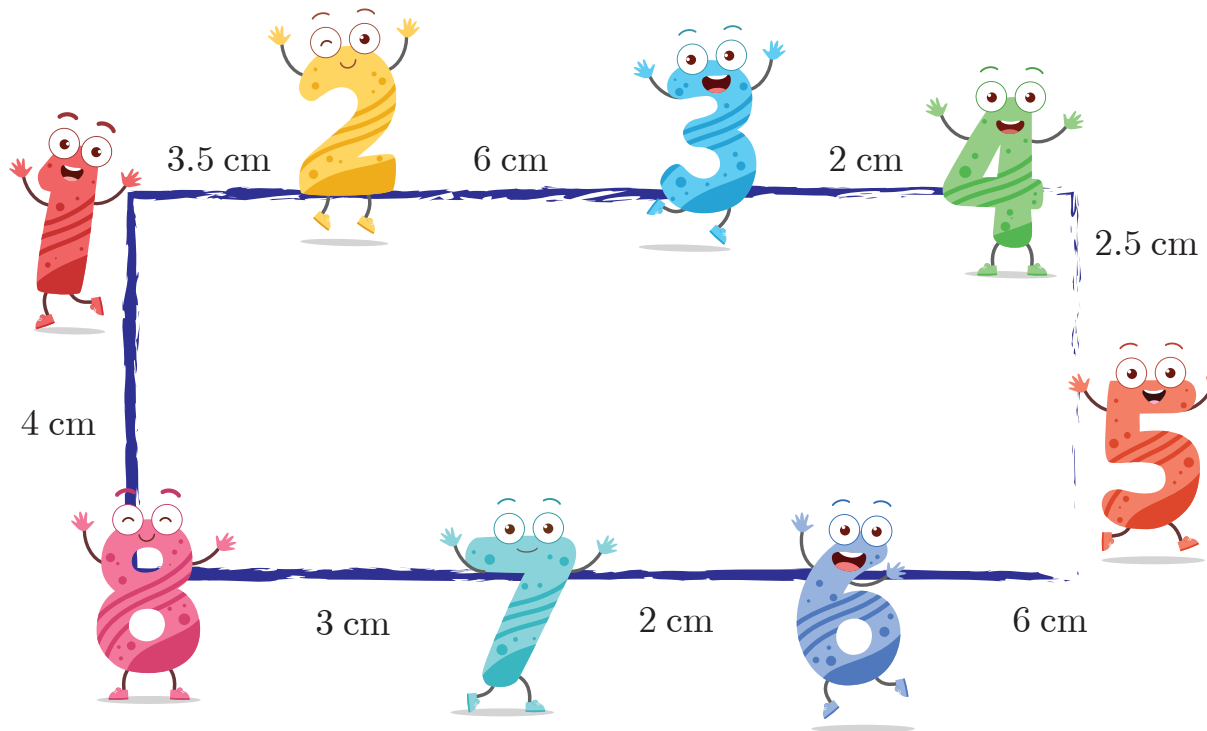1 While playing musical game some numbers are in different positions. The distance between different numbers are shown below.


Tick (✓) the correct answer and cross (✗) the wrong answer in each of the following:

(a) The distance between number 2 and number 5 is 8.5 cm. ☐

(b) The distance between number 4 and number 7 is 10.5 cm. ☐

(c) The smallest distance between two consecutive numbers is 2 cm. ☐

(d) Two numbers, number 3 and number 6 are 8 cm distance apart. ☐

(e) The maximum distance between two consecutive numbers is 6 cm. ☐

2 Observe the picture given below and answer the following questions :

(a) Which two bees have the longest distance between them ? _____

(b) Which two bees have the shortest distance between them ? _____

(c) Distance between bee B and bee C is more than the distance between bee D and bee E.   (True/False)

(d) Distance between bee A and bee B is less than the distance bee F and bee E.   (True/False)
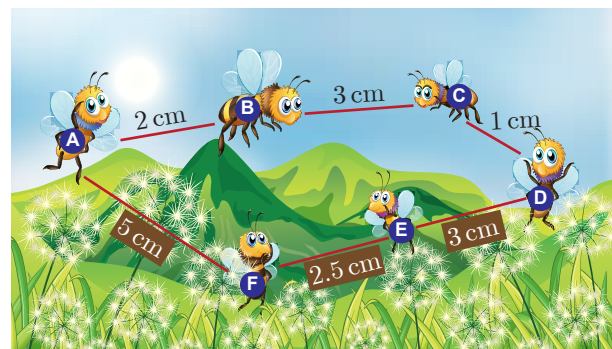
Length Measurements

1   Fill in the blanks :

(a) The standard unit for measuring length is ....

(b) 1 km = ... m.

(c) 1 m = ... cm.

(d) My father's height is 135 centimetres. Then it is .... in metres.

(e) If the distance of my school to home is 2 km, then the distance in m is ....

2   Write a suitable unit (cm, m or km) to measure the following.

(a) Distance from your school to home

(b) Height of a tree

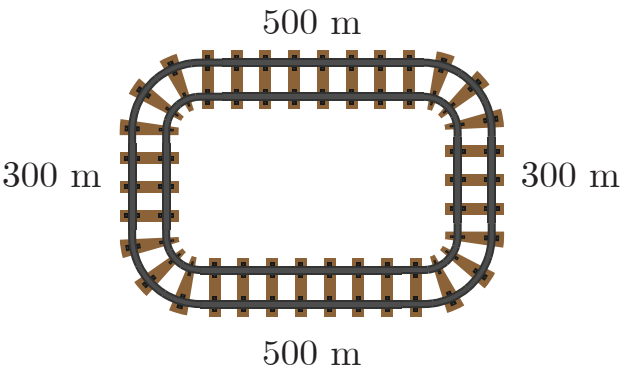(c) Length of your pencil

(d) Length of a hundred rupee note

(e) Distance of the bus travels

(f) Height of your sister

(g) Length of your school playground

3   Five trains ran around a track, which is as shown below. Number of rounds completed by each train are as follows :

Train No.	Number of rounds
Train 1	4
Train 2	5
Train 3	3
Train 4	6
Train 5	2

500 m

300 m   300 m

500 m

Answer the following questions on the basis of given information.

(a) What is the distance covered by Train 3 ? (in km and m)

    ....

(b) Who's train ran the minimum distance and how much ? (in m)

    ....

(c) What is the difference between the distance covered by Train 2 and Train 5 ? (in m)

    ....

1   A School teacher measured the height of 4th class students. Read the height given below and answer the following questions :

Name of students	Heights (in cm)
Chinu	145 cm
Dolly	131 cm
Rinky	150 cm
Ravi	120 cm
Ajju	160 cm
Sonu	126 cm

(a) Who is the shortest student of the class ?

....

(b) Who is the tallest student of the class ?

....

(c) Write the names of those students whose heights are less than 135 cm, but more than 145 cm.

....

(d) What is the difference between the height of Sonu and Rinky ?

....

2   Inter-state sports meet was organised in your school. Many students took part in different sports. Read the following data and answer the following questions :

Sports	Ist Position	IInd Position
High Jump (Boys)	Joy (3 m 40 cm)	Amit (3 m 10 cm)
High Jump (Girls)	Deepti (2 m 80 cm)	Leela (2 m 40 cm)
Long Jump (Boys)	Punit (7 m 40 cm)	Ranu (7 m 10 cm)
Long Jump (Girls)	Sonia (5 m 60 cm)	Ritu (5 m 20 cm)

(a) Whose long jump is close to 6m, among boys and girls ?

....

(b) What is the difference between the longest jump of boy and girl ?

....

(c) What is the difference between the longest jump and the highest jump of boy?

....

(d) What is the difference between the high jump of Sonia and Ritu ?

....

1 Complete the table :

(i) Conversion of metre (m) to centimetre (cm).

In metre (m)	In centimetre (cm)
(a) 4 m	4 × .... = 400 cm
(b) 5 m	5 × .... = ... cm
(c) 7 m	.... × .... = 700 cm
(d) 10 m	.... × .... = ... cm
(e) 18 m	.... × .... = ... cm

(ii) Conversion of metre (m) to kilometre (km).

In metre (m)	In kilometre (cm)
(a) 1000 m	$\frac{1000}{1000}$ m = ... km
(b) 1600 m	.... = ... km
(c) 4000 m	.... = ... km
(d) 1680 m	.... = ... km
(e) 1840 m	.... = ... km

2 Convert the following to metres.

250 cm   542 cm   1105 cm   6500 cm   984 cm
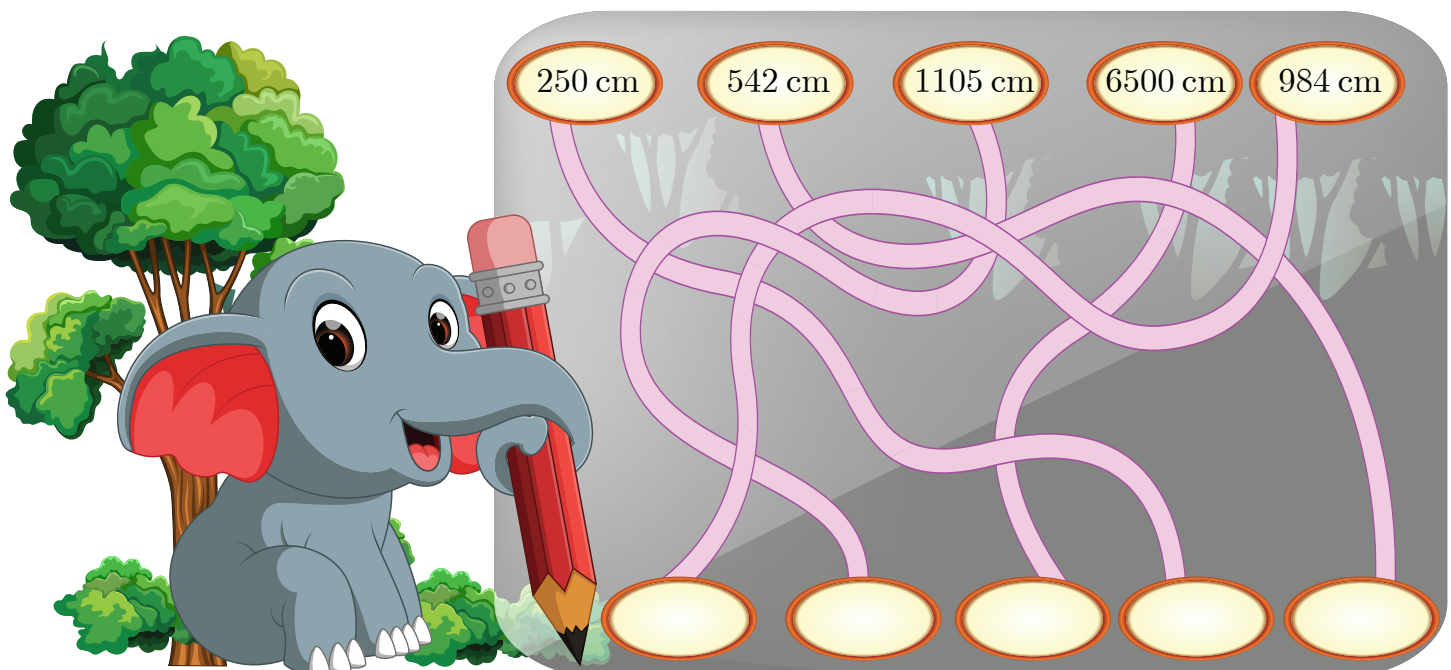
NAME :   SECTION :   ROLL No.

1. Addition with conversion.

   (a) 2 m 45 cm and 14 m 50 cm (convert to cm)

   (b) 10 km 63 m and 25 km 35 m (convert to m)

2. Subtraction without conversion.

   (a) 110 m 85 cm from 125 m 20 cm

   (b) 30 km 29 m from 21 km 13 m

3. Subtraction with conversion.

   (a) 110 m 70 cm from 145 m 90 cm (in cm)

   (b) 51 km 5 m from 75 km 8 m (in km and m)