



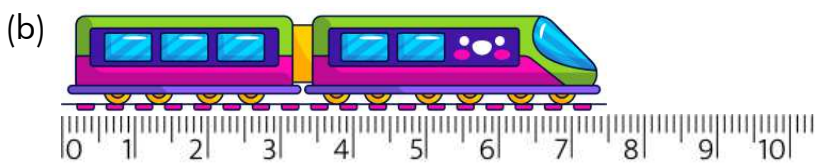
# 10

## Tenths and Hundredths

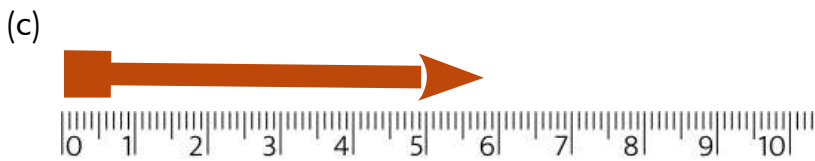
A. Measure the lengths of the given objects.



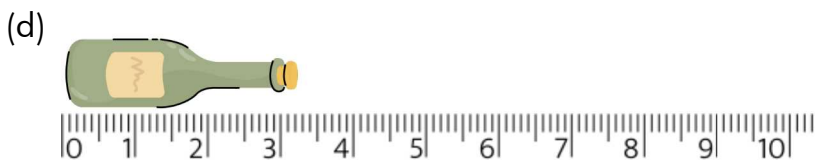
\_\_\_\_\_ cm



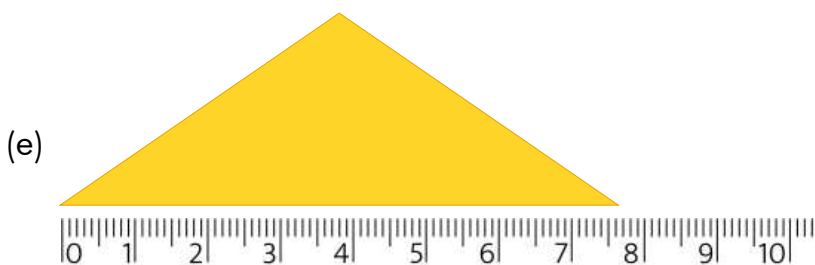
\_\_\_\_\_ cm



\_\_\_\_\_ cm



\_\_\_\_\_ cm



\_\_\_\_\_ cm



\_\_\_\_\_ cm

**B. Answer the following.**

1. What unit will you use to measure the length of a ₹ 500 note?
  - a. m
  - b. cm
  - c. km
  - d. pm
2. What is the approx. length of the new pencil is
  - a. 15 cm
  - b. 20 cm
  - c. 5 cm
  - d. 10 cm
3. What unit will you use to measure the length of eraser.
  - a. m
  - b. mm
  - c. km
  - d. pm
4. One cm have how many equal parts?
  - a. 100
  - b. 50
  - c. 25
  - d. 10
5. What is the smallest measurement you can measure using a scale?
  - a. 0.1 cm
  - b. 1 cm
  - c. 0.1 mm
  - d. 10 mm
6. What is the approx diameter of ₹ 10 coin?
  - a. 40 mm
  - b. 25 mm
  - c. 15 mm
  - d. 10 mm
7. What is the hundredth part of the rupee called?
  - a. mohour
  - b. paise
  - c. dollar
  - d. Aana's

**C. Write the place value of each digit in the given numbers.**

- a) Small objects are measured using \_\_\_\_\_.
- b) 1 cm = \_\_\_\_ mm.
- c) 1 m = \_\_\_\_ cm.
- d) 35 mm = \_\_\_\_ cm
- e) 8 mm = \_\_\_\_ cm
- f) 2 cm and 5 mm = \_\_\_\_ cm.
- g) 3 cm + 5 mm = \_\_\_\_ cm
- h) 8.3 cm = \_\_\_\_ mm
- i) 5.7 cm = \_\_\_\_ cm and = \_\_\_\_ mm
- j) 8 mm + 6 mm = \_\_\_\_ cm

## Let's go Shopping

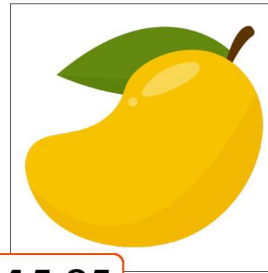
D. Answer the following question based on the given data.



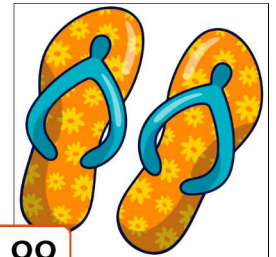
₹ 30



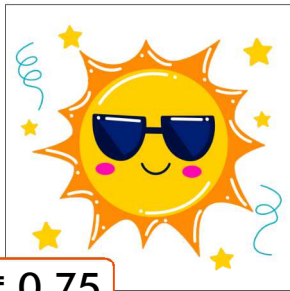
₹ 10



₹ 15.25



₹ 99.99



₹ 0.75



₹ 110.5



₹ 55.75

- The price of an ice-cream is \_\_\_\_\_.
- The price of two pairs of slippers is \_\_\_\_\_.
- The price of a Sun sticker is \_\_\_\_\_ paise.
- How many stickers can you buy for ₹ 75? \_\_\_\_\_
- How many ice-creams and cakes can be bought for ₹ 50?  
\_\_\_\_\_ Ice-creams \_\_\_\_\_ Cakes
- How much will it cost to buy one dozen mangoes? \_\_\_\_\_.
- Somya's mother gave her ₹ 120 to buy new slippers?
  - How much money will be left after buying slippers \_\_\_\_\_
  - Can she buy cake for the remaining money? Yes / No
  - What other items she can buy? \_\_\_\_\_
  - How many ice-creams can she buy? \_\_\_\_\_
- How much money do you need to buy 4 cars? \_\_\_\_\_
- How money will you pay to buy one mango and one car? \_\_\_\_\_

## Sports Day

E. Answer the following question based on the given data.

The Government of India organised a Khel Mohotsav. Here is the list of first five players in Javelin throw.

Name	Distance
Neeraj	- 80.5 mtrs
Bhupendra	- 80.0 mtrs
Ajay	- 79.3 mtrs
Vikram	- 79.1 mtrs
Narendra	- 77.6 mtrs

- a) Who is the winner of the game? \_\_\_\_\_
- b) What is the maximum distance? \_\_\_\_\_ m and \_\_\_\_\_ cm
- c) What is the difference between distance of 1<sup>st</sup> and last player? \_\_\_\_\_ m and \_\_\_\_\_ cm
- d) What is the distance of third player? \_\_\_\_\_ m



## Shopping Bill

F. Answer the following question based on the given data.

Rohit went to shopping with ₹ 500. Help him to check the bill and answer the given questions.

Item	Quantity	Price per	Total
Toothpaste	1 nos.	106.5/nos.	₹ 106.5
Wheat flour	5 Kg	12.5/kg	₹ 62.5
Knife	1 nos.	20/nos.	₹ 20
Soap	4 nos.	42.25/nos.	₹ 169
Sugar	3.5 Kg	32/kg	₹ 112
		Grand total	₹ 470

- a) What is the total amount spend by Rohit? \_\_\_\_\_
- b) What item has the highest total and how much? \_\_\_\_\_, ₹ \_\_\_\_\_
- c) What is the amount left with Rohit? \_\_\_\_\_
- d) If Rohit buy one more Kg of sugar than how much will be the total bill? \_\_\_\_\_

### G. Answer the following question based on the given data.

World Bank has a chart to show us how many Indian rupees we can get when we change the money of different countries.

Country	Currency	Value in Indian rupees (INR)
Canada	Canadian Dollar (CAD)	61.5
USA	US Dollar (USD)	82.90
Singapore	Singapore Dollar (SGD)	61.75
Malaysia	Malaysian Ringgit (MYR)	17.00
Germany	Euro (EUR)	89.82

- a) The currency of which country will cost the most in Indian Rupees?
- b) Jayesh came to India from Canada. He converted 20 Canadian dollars to Indian rupees and used ₹450 to hire taxi and ₹500 for snacks. How much money is left with him?
- c) Jayesh brought iphone worth 500 Canadian Dollar for his brother. what it costs in Indian rupees?
- d) Manish father is working in Singapore. He sends 1000 dollar to his family in India. Arjun's father is working in Malaysia and sends 3000 Malaysian Ringgits. Who sends more amount in India rupees?
- e) Arvind is going to USA for higher studies, his need to pay USD 10,000 as fees. How much Indian rupees will he need from his father?

## H. Answer the following question based on the given data.

a) The weather department noted that average temperature in Mumbai during monsoon is  $21^{\circ}\text{C}$ . During summer it is  $5^{\circ}\text{C}$  hotter and during winter it is  $3^{\circ}\text{C}$  cooler.



i) What is the average temperature in Mumbai during summer? \_\_\_\_\_

ii) What is the average temperature in Mumbai during winter? \_\_\_\_\_

iii) What is the difference between temperature during summer and winter?  
\_\_\_\_\_

b) A person purchases 4 m 50 cm of cloth and stitches a curtain using 2 m 40 cm of it. How much cloth is left?

c) Nirav jumps 20 cm more and breaks the record of the longest jump of 2.67 m. What is the length covered by Nirav?

d) Ajay is 1.72 m tall and Sanjay is 158 cm tall. How much cm Ajay is taller than Sanjay?

e) A kangaroo hops 2 m long? How many hops a Kangaroo needs to travel 800 m?

f) The temperature on Friday was  $32^{\circ}\text{C}$ , on Saturday it was  $3^{\circ}\text{C}$  higher than Friday. Find the temperature on Sunday if the average temperature of three days is  $33^{\circ}\text{C}$ ?

## Answers

A.

(a) 4cm (b) 7.5cm (c) 5.7cm (d) 3.2cm (e) 7.7cm (f) 6cm

B.

1.b            2.a            3.b            4.d            5.a            6.b            7.b

C.

(a) centimetre scale (b) 10mm (c) 100cm (d) 3.5cm (e) 0.8cm (f) 2.5cm (g) 3.5cm  
(h) 83mm (i) 5cm, 7mm (j) 1.4cm

D.

(a) ₹10      (b) ₹199.98      (c) 75 paise      (d) 100      (e) 2 icecream, 1 cake  
(f) ₹15.25 x 12 = ₹183      (g) (i) ₹20      (ii) No      (iii) ice-cream, Mango, stickers  
(iv) 1 ice-creams (h) ₹55.75 x 4 = ₹223 (i) ₹15.25 + ₹55.75 = ₹71

E.

(a) Neeraj      (b) 80m 50cm      (c) 2m 90cm      (d) 79.3m

F.

(a) ₹470      (b) Soap, ₹169      (c) ₹500 - ₹470 = ₹30  
(d) 1 kg sugar = ₹32, then ₹470 + ₹32 = ₹502

G.

(a) Germany (      b)  $20 \times 61.5 = 1230$ , money left  $1230 - 450 - 500 = 280$   
(c) mobile costs  $500 \times 61.5 = 30750$   
(d) singapore  $1000 \times 61.75 = 61750$ , malaysia  $3000 \times 17.00 = 51000$ . Manish father sends more money.      (e)  $10000 \times 82.90 = 829000$ 

H.

(a) (i)  $26^{\circ}\text{C}$  (ii)  $18^{\circ}\text{C}$  (iii)  $8^{\circ}\text{C}$       (b)  $4.5\text{m} - 2.4\text{m} = 2.1\text{m} = 2\text{m } 10\text{cm}$  cloth left  
(c)  $2.67\text{m} = 2\text{m } 67\text{ cm}$ , adding 20cm,  $67+20 = 87\text{cm}$ , 2.87m covered by Nirav  
(d)  $1.72\text{m} = 172\text{cm}$ ,  $172-158 = 14\text{cm}$  taller      (e)  $800 \div 2 = 400$  hops  
(f) Friday-  $32^{\circ}\text{C}$ , Saturday-  $35^{\circ}\text{C}$ ,  $(\text{Friday} + \text{Saturday} + \text{Sunday}) \div 3 = 33^{\circ}\text{C}$ ,  
 $32 + 35 + X = 33 \times 3 = 99$ ,  $X = 99 - 32 - 35 = 32$ , Temp on Sunday =  $32^{\circ}\text{C}$