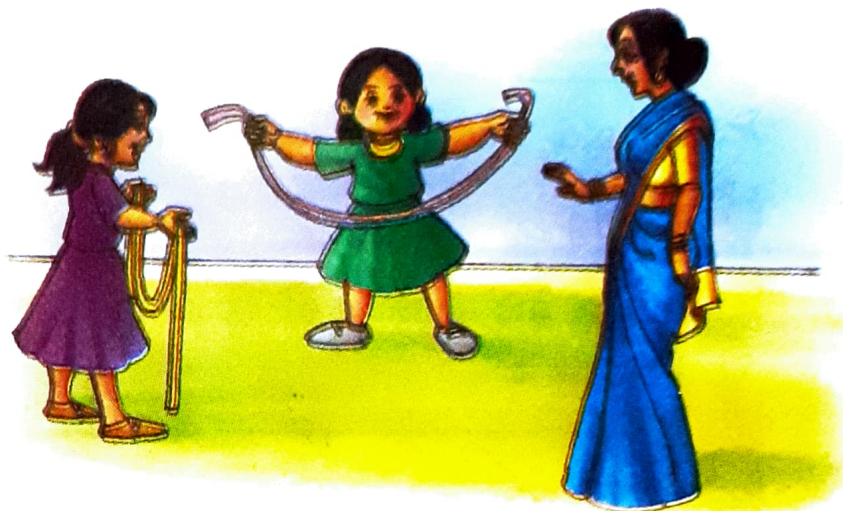




Badki's Ribbon



Ritu and her elder sister Badki went to market. Ritu bought ribbon of 3 metres and her sister, Badki bought ribbon of 5 metres. Her mother asked – oh! You have bought ribbon. How many metres is your ribbon Ritu? Ritu told, “3 metres” Mother



asked, “How many metres is your ribbon, Badki?” Badki said, “5 metres.” You tell –

- How many total metres of ribbon were bought by both of them?
- How many metres Badki's ribbon is more than Ritu's ribbon?

Let us see-



$$3 \text{ metres} + 5 \text{ metres} = 8 \text{ metres}$$

It is done like this too

$$\begin{array}{r} 3 \text{ metres} \\ + \quad 5 \text{ metres} \\ \hline 8 \text{ metres} \end{array}$$

Both of them bought 8 metres ribbon.

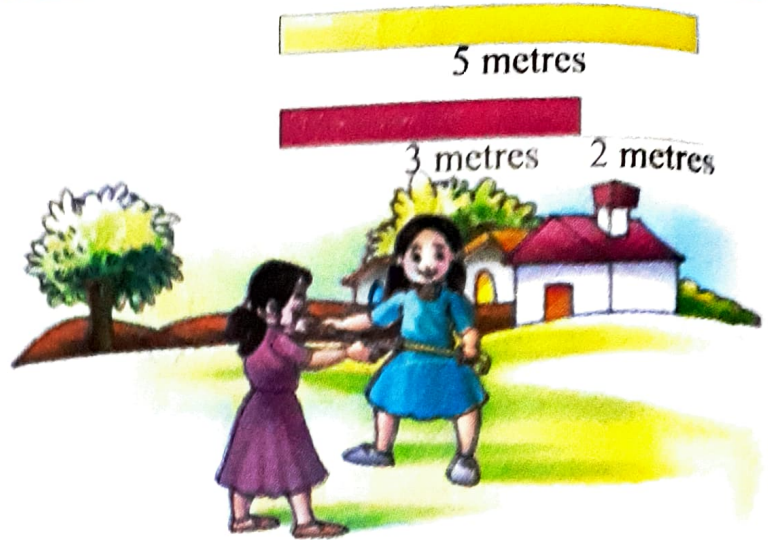
Mummy asked, “Whose ribbon is longer?”

Ritu said, "I will tell."

$$5 \text{ metres} - 3 \text{ metres} = 2 \text{ metres}$$

We can do it like this too-

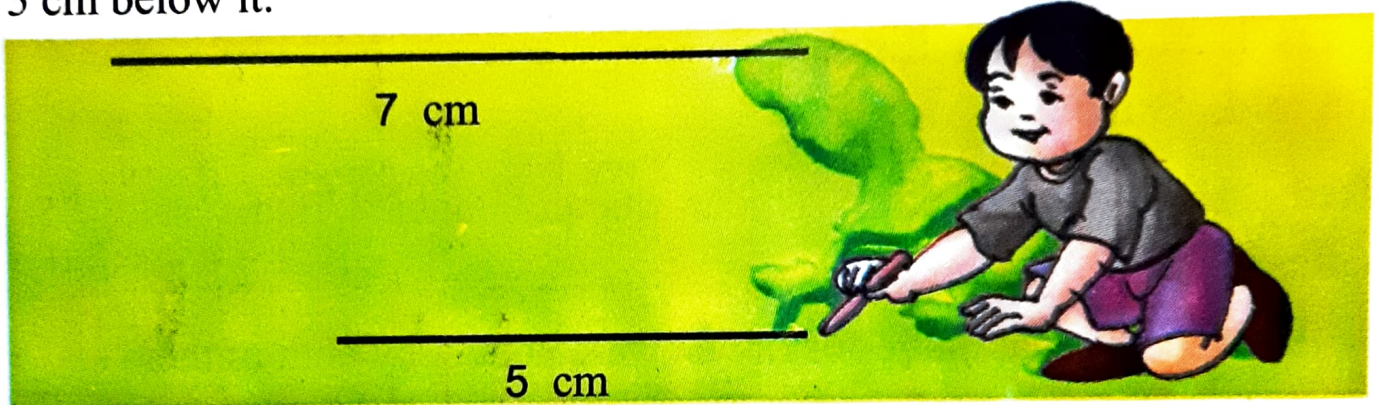
$$\begin{array}{r} 5 \text{ metres} \\ - 3 \text{ metres} \\ \hline 2 \text{ metres} \end{array}$$



➤ Ritu told "Badki's ribbon is 2 metres more long"

Let us do-

➤ Draw a line segment of 7 centimetres. Draw another line segment of 5 cm below it.



What will be the total length of both the line segments?

$$5 \text{ cm} + 7 \text{ cm} = \dots\dots\dots\text{cm}$$

How many cm the big line segment is longer than the small line segment?

$$7 \text{ cm} - 5 \text{ cm} = \dots\dots\dots\text{cm}$$

Now, measure the table-

- Length of the table =
- Breadth of the table =
- Length of the table + Breadth of the table =
- How much is the length of the table more than the breadth =

Exercise



1. Add—

$$25 \text{ m} + 13 \text{ m} = \dots\dots\dots$$

$$14 \text{ m} + 16 \text{ m} = \dots\dots\dots$$

$$32 \text{ cm} + 11 \text{ cm} = \dots\dots\dots$$

2. Subtract—

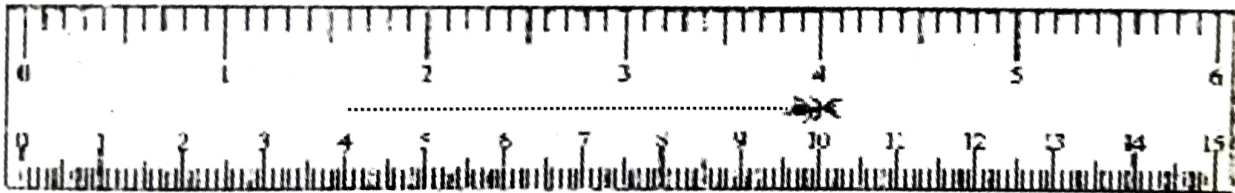
$$\begin{array}{r} 1 \text{ 6 m} \\ - 4 \text{ m} \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3 \text{ 7 m} \\ - 2 \text{ 3 m} \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4 \text{ 7 cm} \\ - 2 \text{ 0 cm} \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7 \text{ 8 cm} \\ - 5 \text{ 1 cm} \\ \hline \\ \hline \end{array}$$

3. An ant moved on a ruler from 4 cm mark to 10 cm mark. How many cm did the ant move?

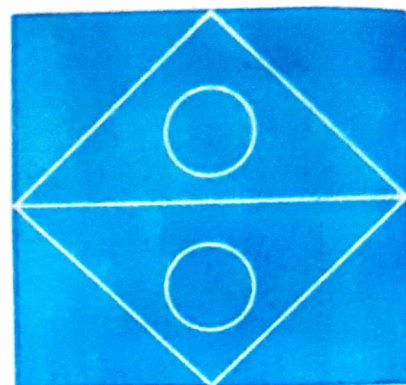


4. The thickness of a book is 3 cm and the thickness of the other book is 2 cm. What is the total thickness of both the books ?
5. Moni's ribbon is 7 metres and Saloni's ribbon is 3 metres long. How much longer is Moni's ribbon than Saloni's ribbon?

How Much have you Learnt?

1. Look at the figure and tell –

- How many squares are there in the figure?
- How many rectangles are there in the figure?
- How many triangles are there in the figure?
- How many circles are there in the figure?



2. How many coins together will be rupees 10 if–

- the coins are of one rupee
- the coins are of two rupees
- the coins are of five rupees

3. The objects with the price are written below –

copy	pencil	eraser	pen
20 rupees	3 rupees	2 rupees	5 rupees

➤ Now tell –

- Total price of one copy and one pen.
- Total cost of 2 pencils .
- Total cost of 2 pencils and 2 erasers.
- Total cost of 1 copy, 2 pencils and 3 erasers.
- Total cost of 4 copies and 2 pencils.
- Total cost of 1 copy, 4 erasers and 3 pencils.

4. Kiran bought things for rupees 14. She gave 20 rupee note to the shopkeeper. How many rupees did the shopkeeper return to her?

5. Fill in the blanks –

a. 1 metre =cm

b. 3 metres =cm

c. Length of the notebook =cm

d. Length of the pencil =cm

6. 2 metres of cloth is used to make one frock of Sheela. How much cloth will be needed to make 4 frocks for her?

7. A bamboo is 12 metres long. How many pieces of 4 metres each will be made from it?

8. Complete the sum –

a. $10\text{ m} + \dots\dots\dots\text{m} = 15\text{ m}$

b. $4\text{ m} + 7\text{ m} + 8\text{ m} = \dots\dots\dots\text{m}$

9. Three students have 12 metres, 8 metres and 16 metres long ropes. How many metres of rope do they have in total?