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JANUARY(2017)

Class: II A & B

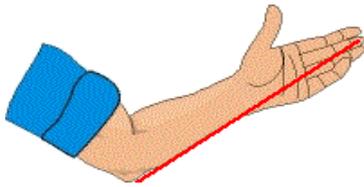
Subject: MATHS

Topic: Longest Step & Birds Come, Birds Go

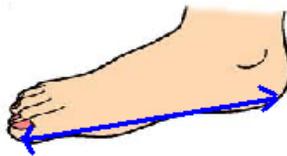
Length:

Length is the longest side of an object.

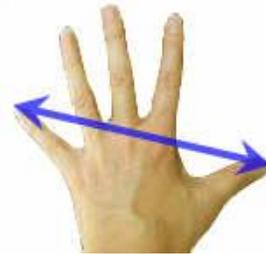
Non – standard Units of Length:



Cubit



Foot



Foot span Handspan

The non – standard units differ by person to person.

Hand or Fingers?

Rajat wants to find out the length of a handspan. These are shown in the picture.

- ❁ Can he use a handspan to find the length of all these? No.
- ❁ Which things around you are less than your handspan? Name them. Pencil, Eraser, Book, Sharpener, Matchbox.
- ❁ What would you use to find the length of those things? Fingers.

Find the length of the following using fingers, foot and handspan:

- 1) Your table - _____ handspans.
- 2) Your pencil box - _____ fingers.
- 3) The Blackboard of your class- _____ handspans.
- 4) Your water bottle - _____ handspans.

4) The length of your classroom - _____ foot

5) The length of the chart - _____ footspans

6) Your nose - _____ fingers.

7) Your friend's forehead - _____ fingers.

8) Length of your mathematics textbook - _____ fingers.

9) Your ear - _____ fingers.



Name of the thing	My result
Glass	_____ fingers
Bucket	_____ handspans
Your hand	 _____ matchsticks
Teacher's Table	_____ handspans
Your nose	_____ fingers
Your water bottle	_____ fingers
Your hair	_____ fingers



★

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★ **Use your fingers to find out the distance between the rat and the milk. _____ fingers**

★ **How far is the cat from the rat? _____ fingers**

★ **How far is the cat from the milk? _____ fingers**

★ **What will the cat reach first — the rat or the milk?**

★ **Can the rat save itself? How?**

★ **Tell a story using this picture.**

★ **How long is the rat's tail? _____ fingers**

★ **Who has longer whiskers? The rat or the cat?**



- ♣ Draw a leaf 2 fingers away from the stone.
- ♣ Draw a banana 5 matchsticks away from the monkey.
- ♣ Draw a kite 7 fingers away from the stone.
- ♣ Draw a cloud 3 matchsticks away from the kite.
- ♣ Draw a bird 4 fingers away from the banana.



Birds come, Birds go

1) Ranjan scored 56 runs in a cricket match and David scored 38. How many runs did they make in all?

Ranjan score - 56

David score - $\begin{array}{r} 38 \\ \hline 94 \end{array}$ (+)

They made 94 runs in all.

2) Divya sold 71 Shawls in a fair. Next day he sold 19 more shawls. How many shawls in all did he sell?

No. of shawls sold at 1st day - 71

No. of shawls sold at 2nd day - $\begin{array}{r} 19 \\ \hline 90 \end{array}$

Demasold 90shawls in all.

3) Jack dog can eat 37bones in one week. Baddy dogcan eat 64 bones in one week. Who eats more in a week, and by how much?

Baddy dog - 64

Jack dog - $\begin{array}{r} 37 \\ \hline 27 \end{array}$ (-)

Baddy dog eats 27 more bones.

4) Gowtham is 25 years old. Her mother is 56 years old. How many years older is Gowtham's mother?

Mother's age - 56

Gowtham's age - $\begin{array}{r} 25 \\ \hline 31 \end{array}$ (-)

Mother is 31 years older than Gowtham.

Using our token cards, let us find the answer:

10

1

a) $48+25$

b) $59+47$

c) $54+31$

d) $84+59$

e) $65-43$

f) $98-67$

g) $53-18$

h) $78-29$

Diary

January

January 3 – collected Rs.60

January 7 – bought a



Broom for Rs. 18

January 12 – bought a



Phenyl bottle for Rs. 25

January 25 – collected

Rs.27 from the cards we

made

Total money collected –

$$\text{Rs. } 60 + \text{Rs. } 27 = \text{Rs. } 87$$

Total money spent –

$$\text{Rs. } 18 + \text{Rs. } 12 = \text{Rs. } 30$$

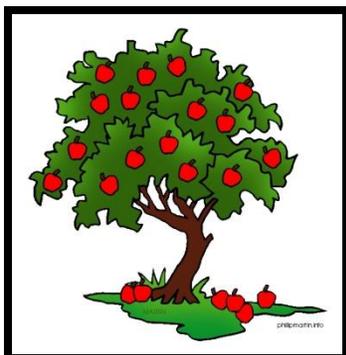
Money left at the end of
January –

$$\text{Rs. } 87 - \text{Rs. } 30 = \text{Rs. } 57$$

Children of class II counted the number of trees in the park.



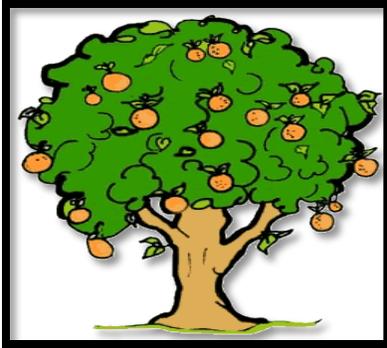
90



75

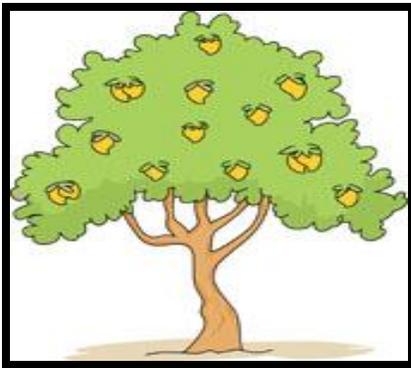


82



68

94



- ✦ **Coconut tree more than banyan tree. How many more?**
- ✦ **Draw the tree which is least in number.**
- ✦ **Draw the tree which is most in number.**
- ✦ **Children planted some more apple trees to make 100. How many more did they plant?**