

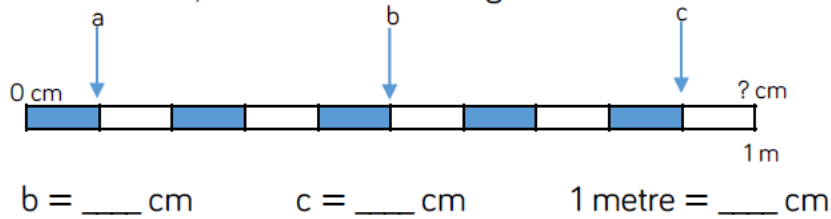
Maths Activity 2 – Mint Maths



Practise:

1.

If $a = 10$ cm, calculate the missing measurements.



2.

Can you match the equivalent measurements?

100 cm	9 m
5 m	200 cm
300 cm	500 cm
2 m	1 metre
900 centimetres	3 m

3.

Eva uses this diagram to convert between centimetres and metres.

Use Eva's method to convert:

- 130 cm
- 230 cm
- 235 cm
- 535 cm
- 547 cm

120 cm	
100 cm	20 cm
1 m	20 cm
1m 20 cm	



Reason:

4.

Mo and Alex each have a skipping rope.

Alex says,



I have the longest skipping rope. My skipping rope is $2\frac{1}{2}$ metres long.

Mo says,



My skipping rope is the longest because it is 220 cm and 220 is greater than $2\frac{1}{2}$

Who is correct?



Problem Solve:

5.

Three children are partitioning 754 cm

Teddy says,



75 m and 4 cm

Whitney says,



7 m and 54 cm

Jack says,



54 cm and 7 m

Who is correct?

Explain why.

Greater Depth:

Do you agree with Fahmida?

Explain your reasoning.

Draw three lines. Measure them in centimetres and

millimetres. Find their total length.

Find the difference between pairs of them.

I have three pieces of ribbon. One is 24cm and 8mm long. The second is 26cm and 7mm long, and the third is 38cm and 4mm long. In total I have 88 centimetres

of ribbon.



You might find the different between line one and line two; between line one and line three and between line two and line three.