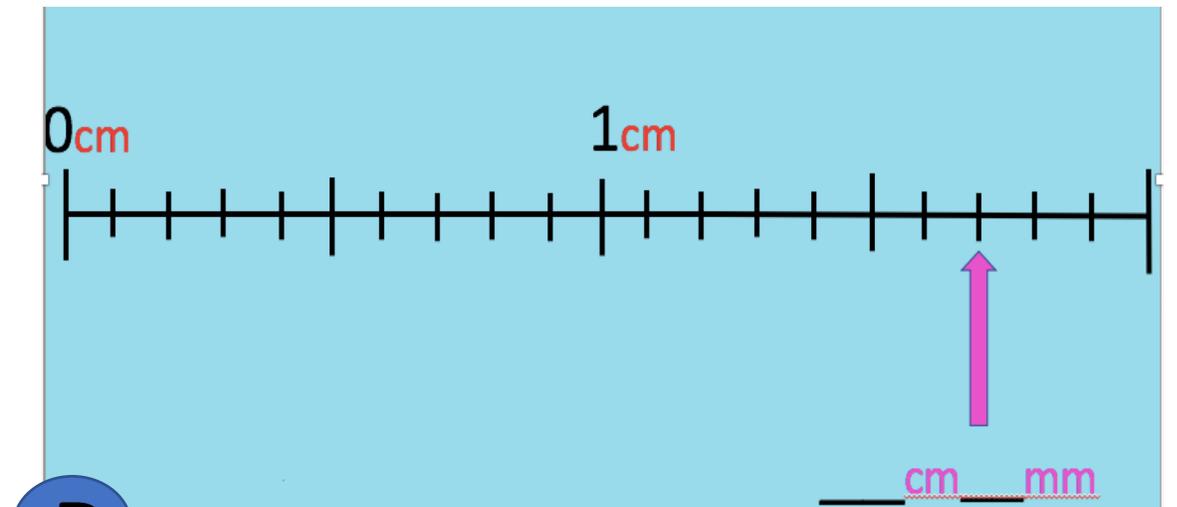
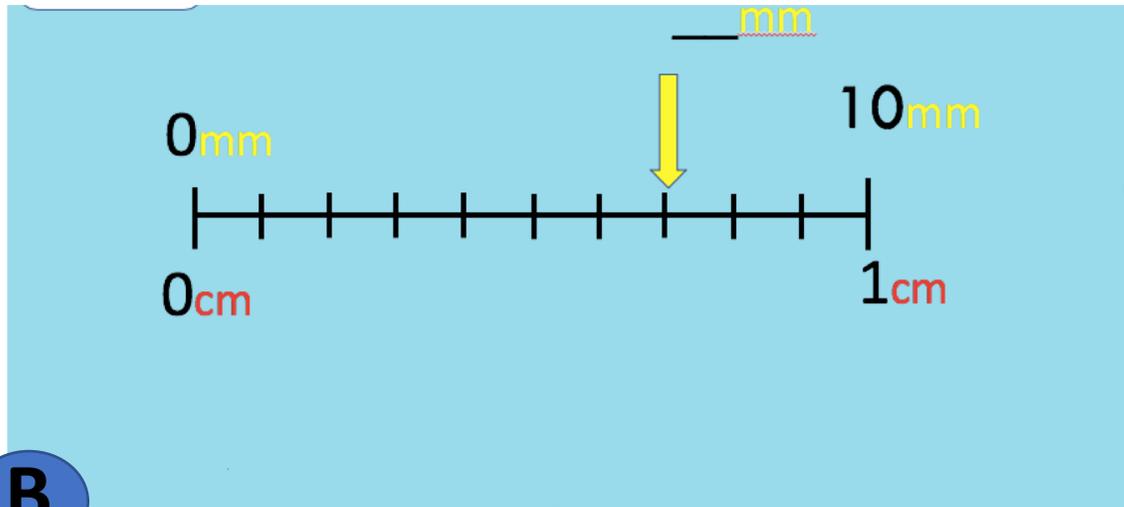
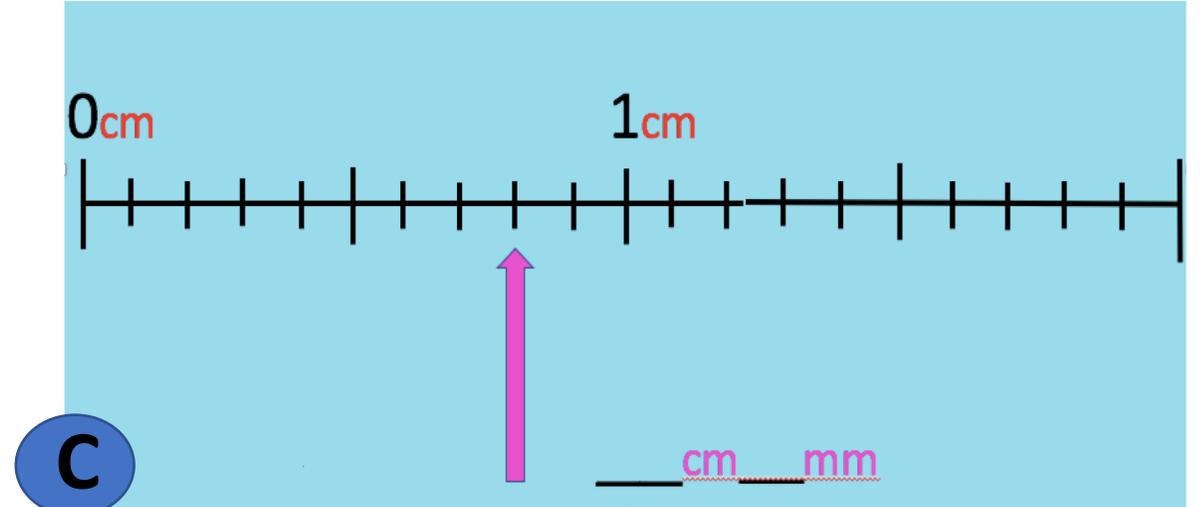
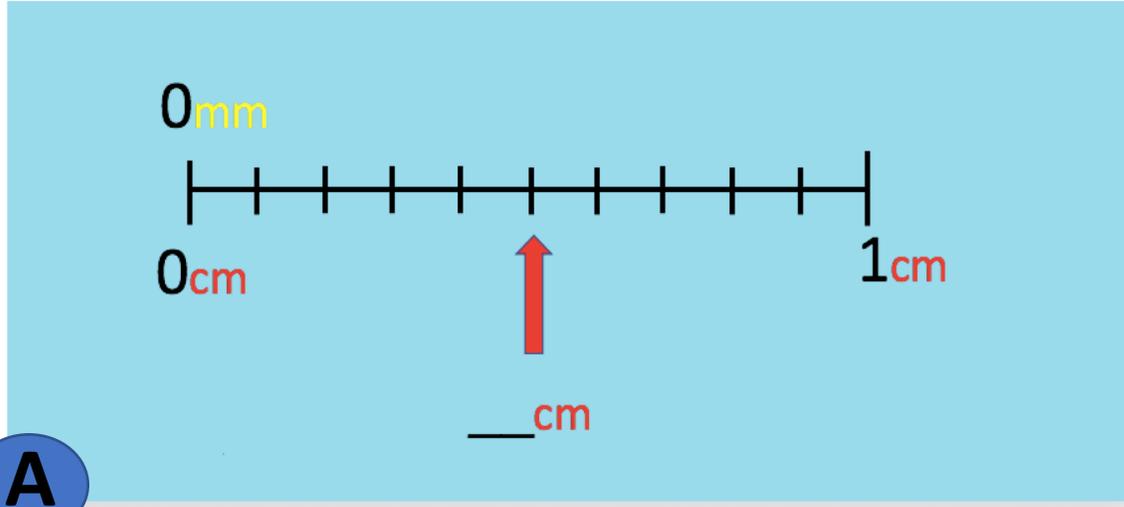




1cm = 10 mm
There are ten mm in a cm.

Task 1

Fill in the blanks (e.g. A = __ cm)



Task 2 Copy and Complete

Compare these measurements using $<$, $>$ or $=$.

E

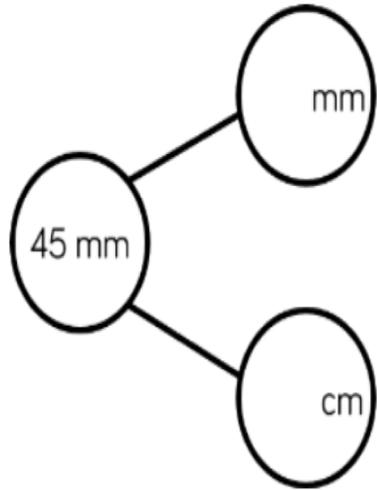
12cm		15cm
9cm		4cm
1cm		10mm
35mm		4cm

Compare these measurements using $<$, $>$ or $=$.

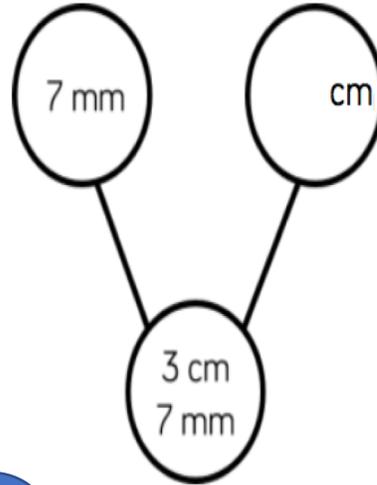
F

50mm		5cm
29mm		3cm
2cm 4mm		5cm
3cm 5mm		34mm

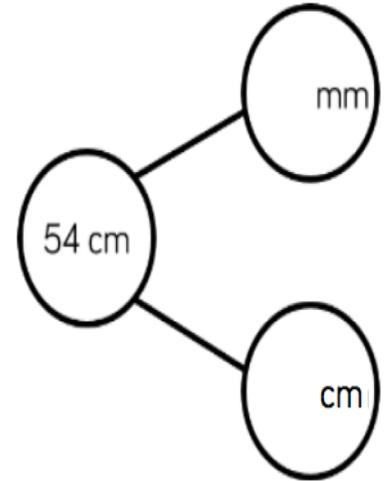
Task 3 Copy and complete the part whole models



G



H



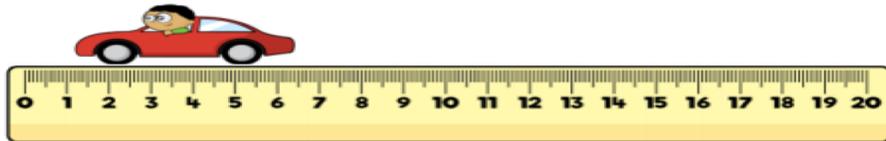
I

When looking at lengths that are not multiples of 10, partition the measurement and convert into centimetres and millimetres.

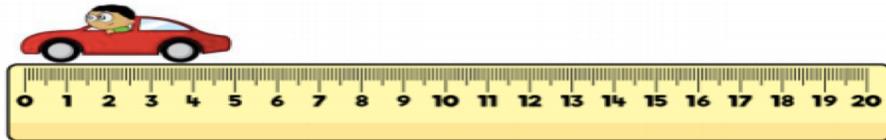
Challenge 1

Three children measured the same toy car.

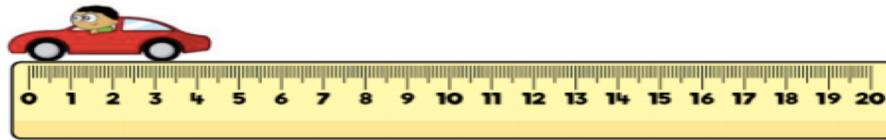
Eva says that the car is 6 cm and 5 mm



Dexter says the car is 5 cm



Annie says the car is 4 cm 5 mm



Who is correct?
Who is incorrect?
Explain why.

Challenge 2

Four friends are building towers.

Eva's tower is 22 cm and 7 mm tall.

Teddy's tower is 22 cm tall.

Annie's tower is 215 mm tall.

Dexter's tower is 260 mm tall.

Order the children's towers in descending order.

< < <

Time to mark your work

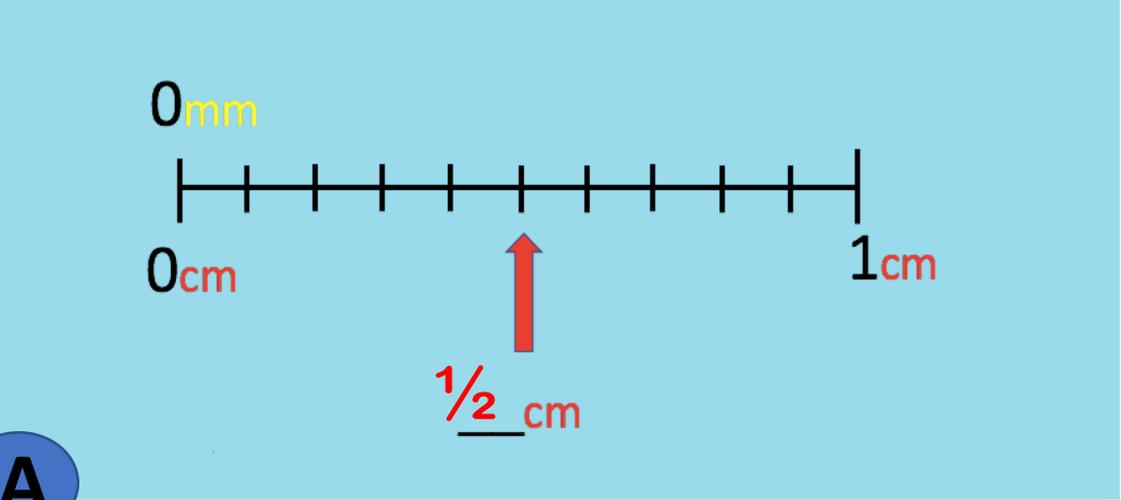
Answers below!



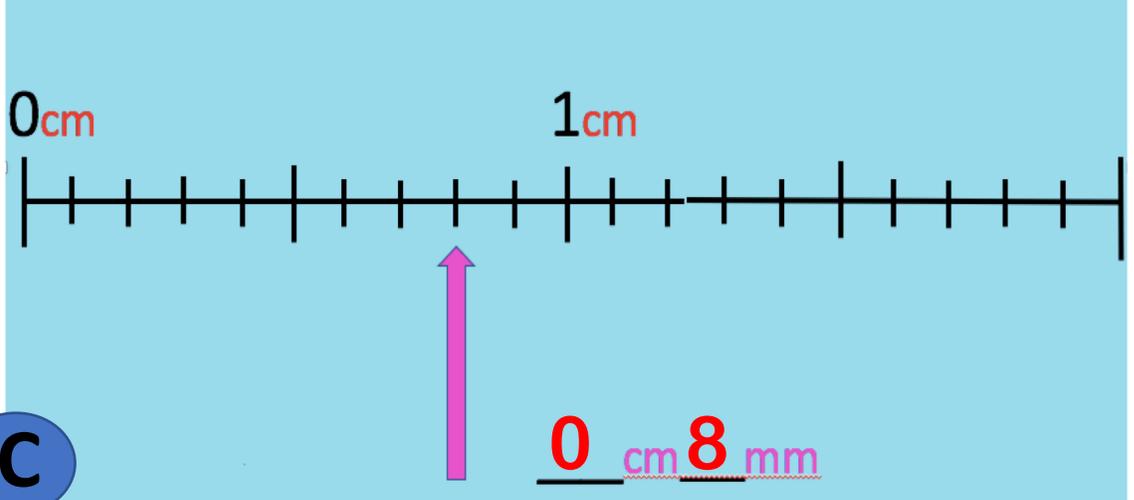
Task 1

Fill in the blanks (e.g. A = cm)

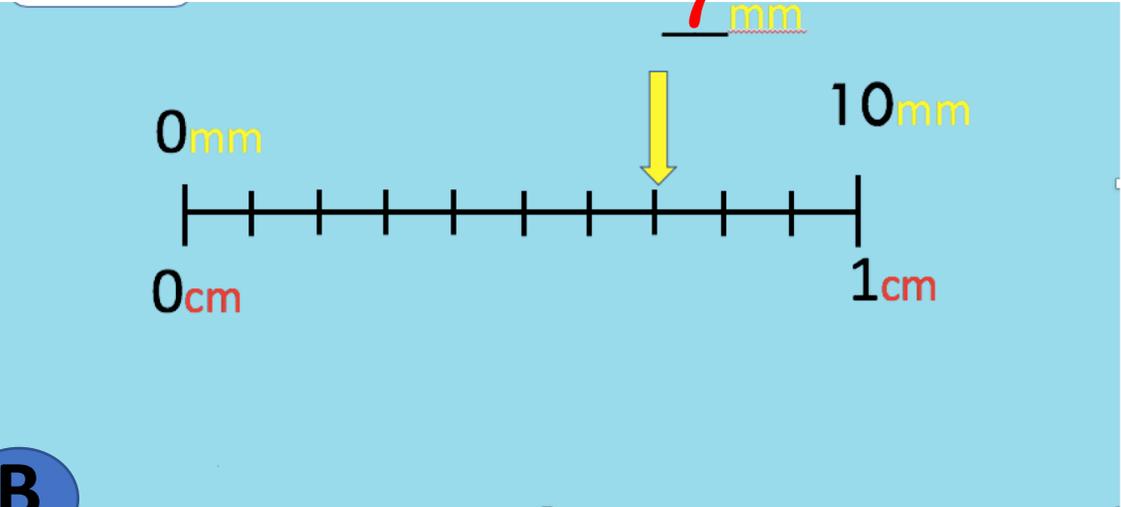
A



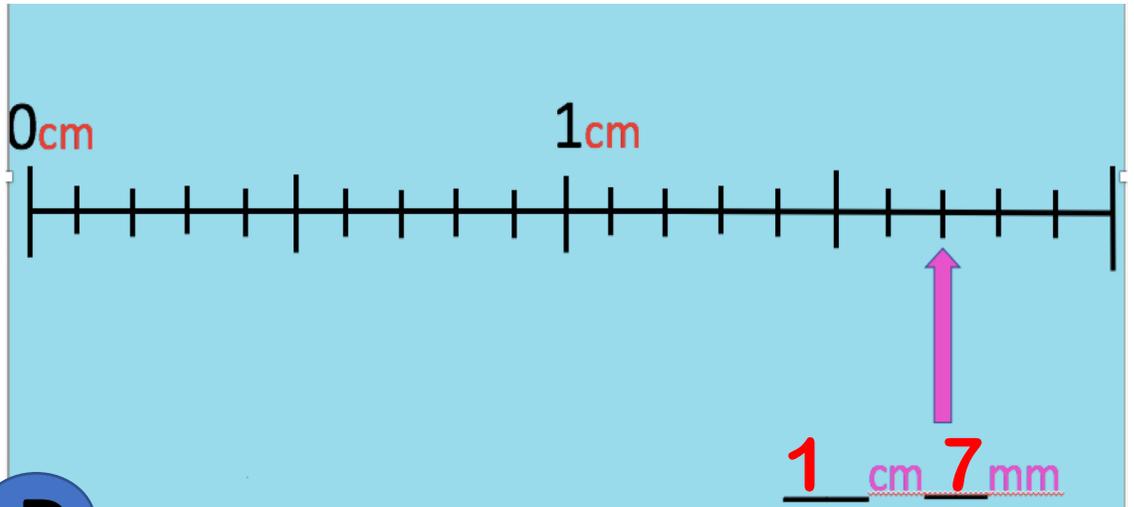
C



B



D



Task 2

Copy and Complete

Compare these measurements using $<$, $>$ or $=$.

E

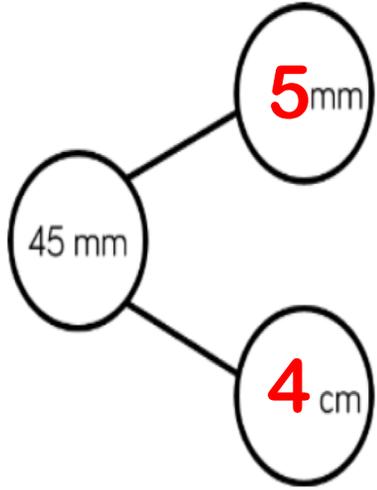
12cm	$<$	15cm
9cm	$>$	4cm
1cm	$=$	10mm
35mm	$<$	4cm

Compare these measurements using $<$, $>$ or $=$.

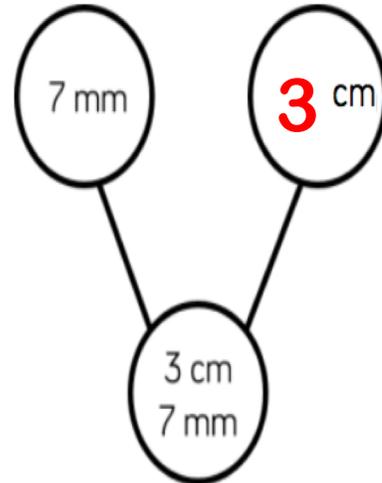
F

50mm	$=$	5cm
29mm	$<$	3cm
2cm 4mm	$<$	5cm
3cm 5mm	$>$	34mm

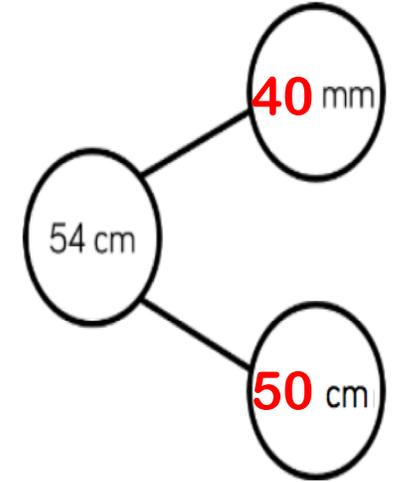
Task 3 Copy and Complete the part whole models



G



H

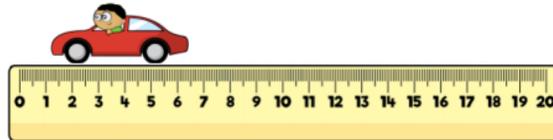


I

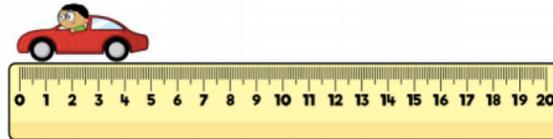
Challenge 1

Three children measured the same toy car.

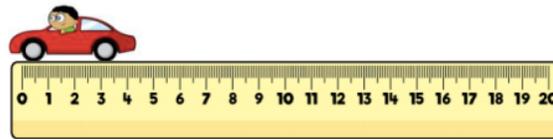
Eva says that the car is 6 cm and 5 mm



Dexter says the car is 5 cm



Annie says the car is 4 cm 5 mm



Who is correct?
Who is incorrect?
Explain why.

Dexter is correct.
The other two children have not lined up the ruler correctly: Eva has started at 1 cm and 5 mm instead of 0 and Annie has started at the end of the ruler.

Challenge 2

Four friends are building towers.

Eva's tower is 22 cm and 7 mm tall.

Teddy's tower is 22 cm tall.

Annie's tower is 215 mm tall.

Dexter's tower is 260 mm tall.

Order the children's towers in descending order.

