Measurement: Converting Millimetres, Centimetres, Metres

Aim: Convert between different units of measure [for example, kilometre to metre; hour to minute]. To convert between millimetres, centimetres and metres.	Success Criteria: I can convert from millimetres to centimetres by dividing by 10. I can convert from centimetres to millimetres by multiplying by 10. I can convert from centimetres to metres by dividing by 100. I can convert from metres to centimetres by multiplying by 100.	Resources: Lesson Pack Individual whiteboards and pens – class set
	Key/New Words: Measurement, length, millimetre, centimetre, metre, width.	Preparation: ×10 ÷10 ×100 ÷100 Loop Card Game – one class set Differentiated Converting Millimetres, Centimetres, Metres Activity Sheet – one per child

Prior Learning: It will be helpful if children have experienced using a variety of units of length to measure objects and distances.

Learning Sequence

(19:3)	Remember It: Distribute the loop cards. Call 'Start' and children play the Loop Card Game. Start timing until the last person calls, 'Stop'. Redistribute the cards and repeat the game to try to beat the time.	
Whole Class	Units of Length: Ask the children to write down all the units of metric measurement for length that they know. Use the Lesson Presentation to show the units of length used in the lesson, plus kilometres. Ask the children to order the units of measurement from smallest to largest.	
Whole Class	Centimetres to Millimetres: Children convert from centimetres to millimetres by multiplying by 10, starting at 1cm and going up to 8cm. Can children convert from centimetres to millimetres by multiplying by 10?	
Whole Class	Order the Objects: The Lesson Presentation shows a variety of objects, some of which show their measurements in centimetres and some in millimetres. Children order the objects from longest to shortest.	
	Converting Millimetres to Centimetres: Use the Lesson Presentation to demonstrate how to convert from millimetres to centimetres, by dividing by 10. Can children convert from millimetres to centimetres by dividing by 10?	
Whole Class	Metres to Centimetres: Children convert metres to centimetres by multiplying by 100, starting at 1m and going up to 8m. Can children convert from metres to centimetres by multiplying by 100?	
Whole Class	What's the Length? Children combine the lengths of three different animals. Where measurements are given in metres, children give measurements in centimetres.	
6	Converting Centimetres to Metres: Use the Lesson Presentation to demonstrate how to convert from centimetres to metres by dividing by 100. Can children convert from centimetres to metres by dividing by 100?	



Converting Units of Length: Children complete the differentiated **Converting Millimetres**, **Centimetres**, **Metres Activity Sheet**. They convert from smaller units to larger units and vice versa.





Children complete conversion activities using millimetres to centimetres (below 20cm) and centimetres to metres (below 10m). In the activities, they convert either smaller to larger unit or larger unit to smaller.



Children complete conversion activities: millimetres to centimetres (below 30cm) and centimetres to metres (below 10m). In the activities, they convert both smaller to larger units and larger units to smaller.



Children complete conversion activities: millimetres to centimetres (below 120cm) and centimetres to metres (below 40m). In the activities, they convert both smaller to larger units and larger units to smaller.





Diving into Mastery: Schools using a mastery approach may prefer to use the following as an alternative activity. These sheets might not necessarily be used in a linear way. Some children might begin at the 'Deeper' section and in fact, others may 'dive straight in' to the 'Deepest' section if they have already mastered the skill and are applying this to show their depth of understanding.



Children practice their fluency skills of converting between millimetres and centimetres and between centimetres and metres.



Children answer reasoning questions about converting between millimetres, centimetres and metres. They explain their reasoning.



Children show their depth of understanding by answering more complex problems which have more than one possible answer.





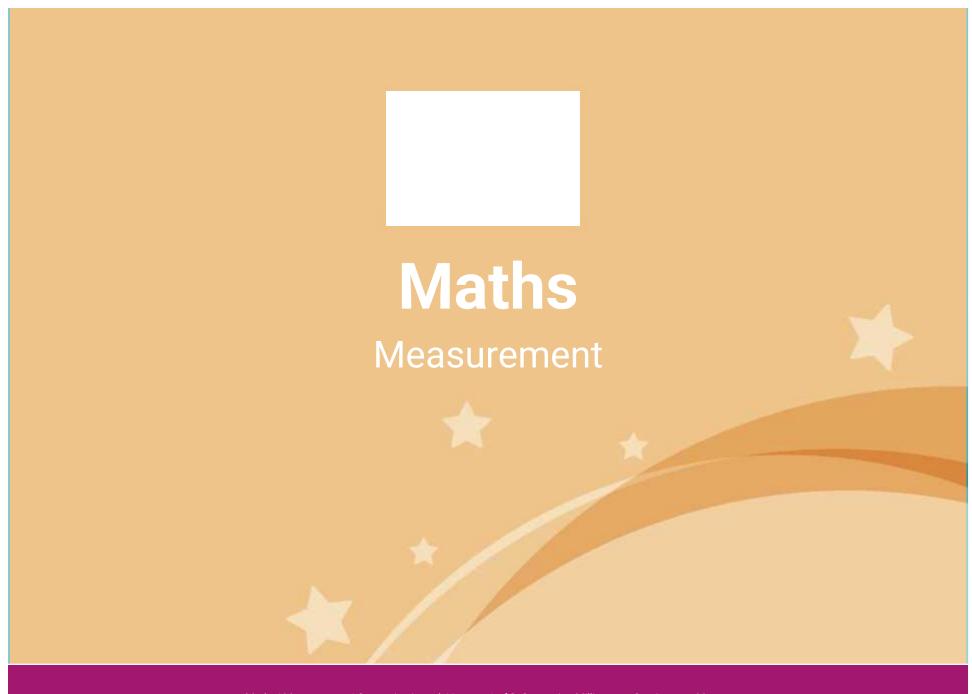
Conversion Problem: In pairs, children solve a length problem which involves converting from centimetres to millimetres and millimetres to centimetres.

Exploreit

Learnit: Children will enjoy using this Knowledge Organiser to support their understanding of measurement.

Strideit: From a starting point (an outside space would be best), children stride out ten strides. They measure the distance covered and

record in metres and centimetres and in centimetres alone.





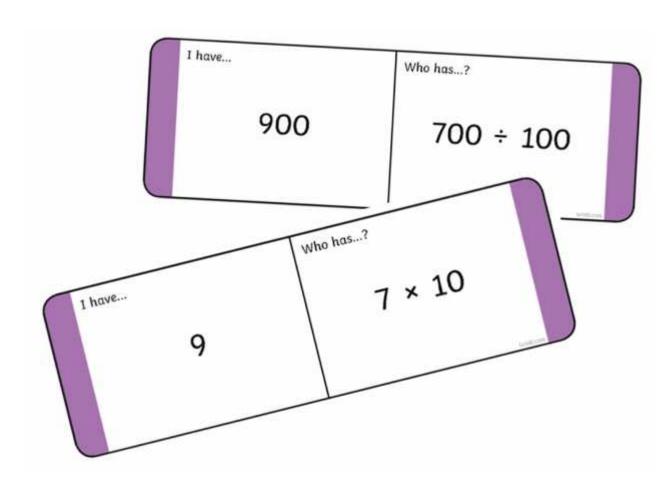
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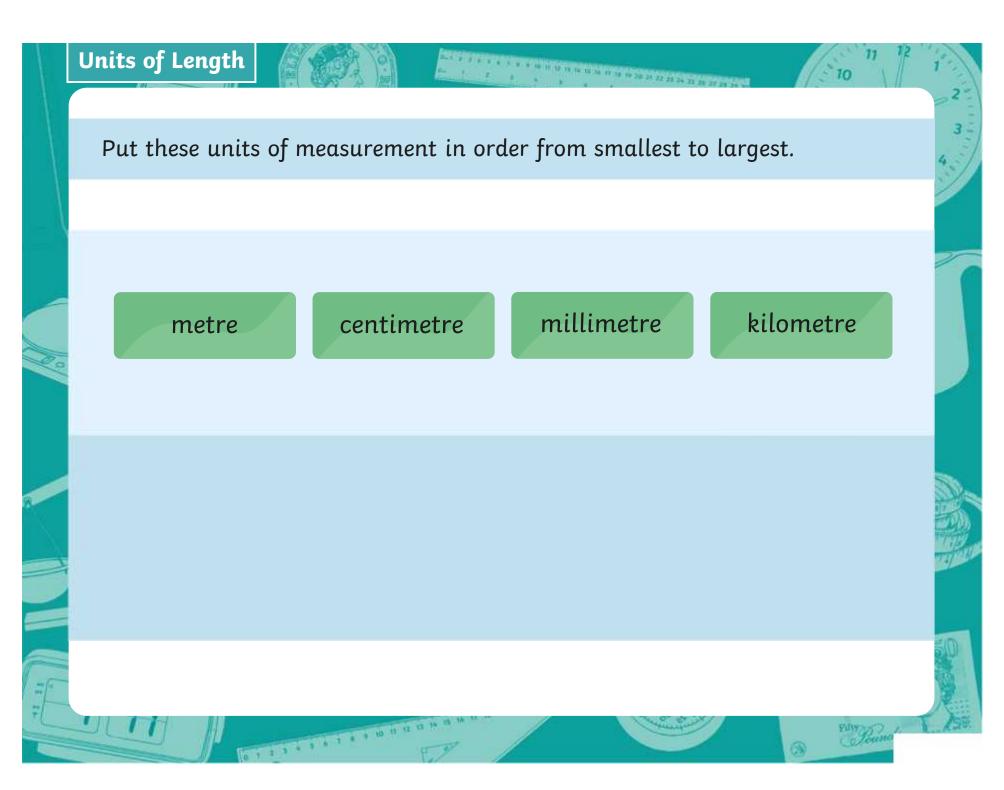
• To convert between millimetres, centimetres and metres.

Success Criteria

- I can convert from millimetres to centimetres by dividing by 10.
- I can convert from centimetres to millimetres by multiplying by 10.
- I can convert from centimetres to metres by dividing by 100.
- I can convert from metres to centimetres by multiplying by 100.

As a class, play the Loop Card Game. Redistribute the cards and play again to try to beat your time.





10

?

How many millimetres are there in 1cm?

10_{mm}

Can you use this fact to work out how many millimetres there are in

2cm?

20mm

3cm?

30mm

4cm?

40mm

What do you notice about the answers?

Millimetres are smaller than centimetres. A centimetre is ten times larger than a millimetre.

What calculation do we need to do to convert from centimetres to millimetres?

We need to multiply the number of centimetres by 10.

Remember, to convert from centimetres to millimetres, we need to multiply the number of centimetres by 10.

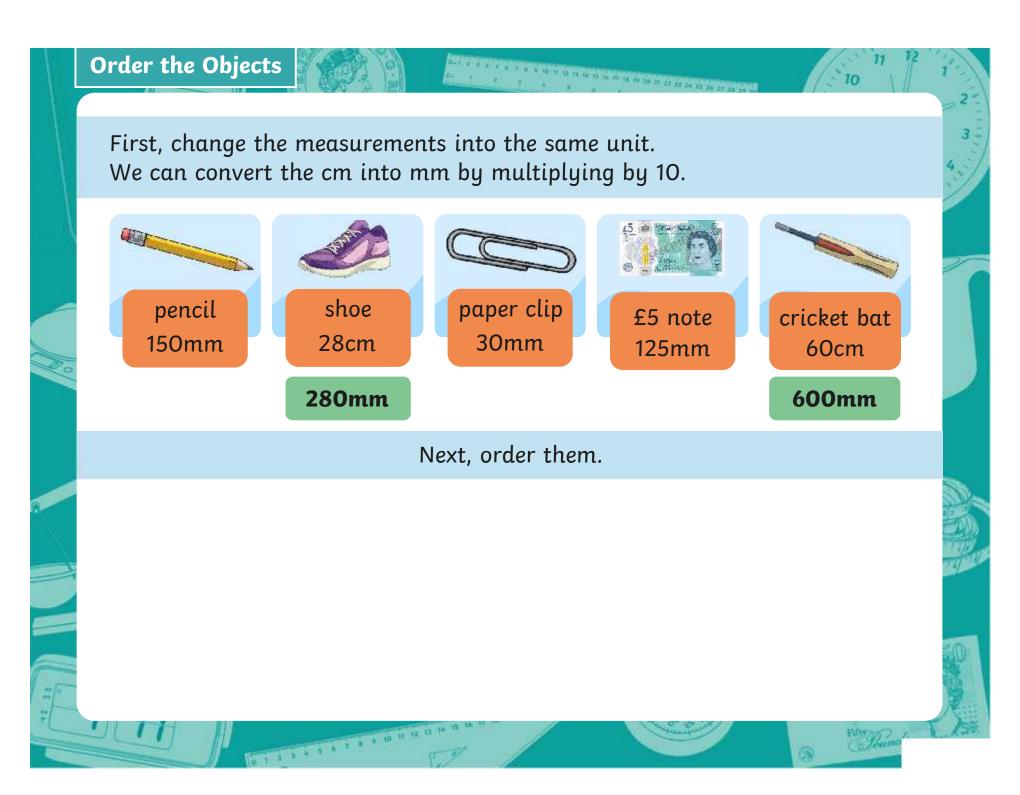
How many millimetres are there in

5cm? **50mm**

6cm? **60mm**

7cm? **70mm**

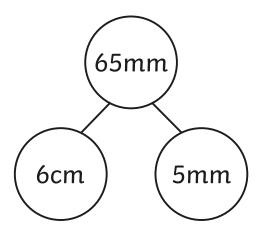
8cm? **80mm**



To convert millimetres to centimetres, we use the inverse operation and **divide** the number of millimetres by 10:

What happens if the amount is not a multiple of 10?

This would be 6 whole centimetres and 5 millimetres = 6cm 5mm



Converting Millimetres to Centimetres



Convert these millimetre measurements into centimetres.



? How many centimetres are there in 1m?

100cm

Can you use this fact to work out how many centimetres there are in

2m? **200cm**

3m? **300cm**

4m? **400cm**

What do you notice about the answers?

Centimetres are smaller than metres. A metre is 100 times larger than a centimetre.

What calculation do we need to do to convert from metres to centimetres?

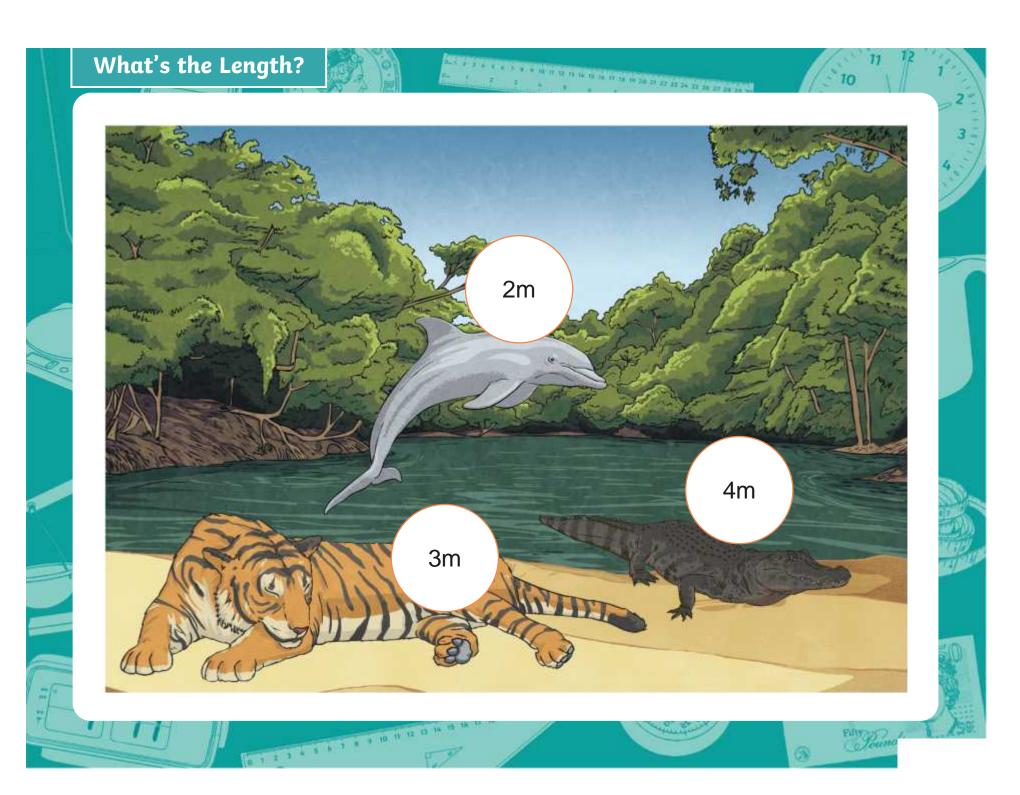
We need to multiply the number of metres by 100.

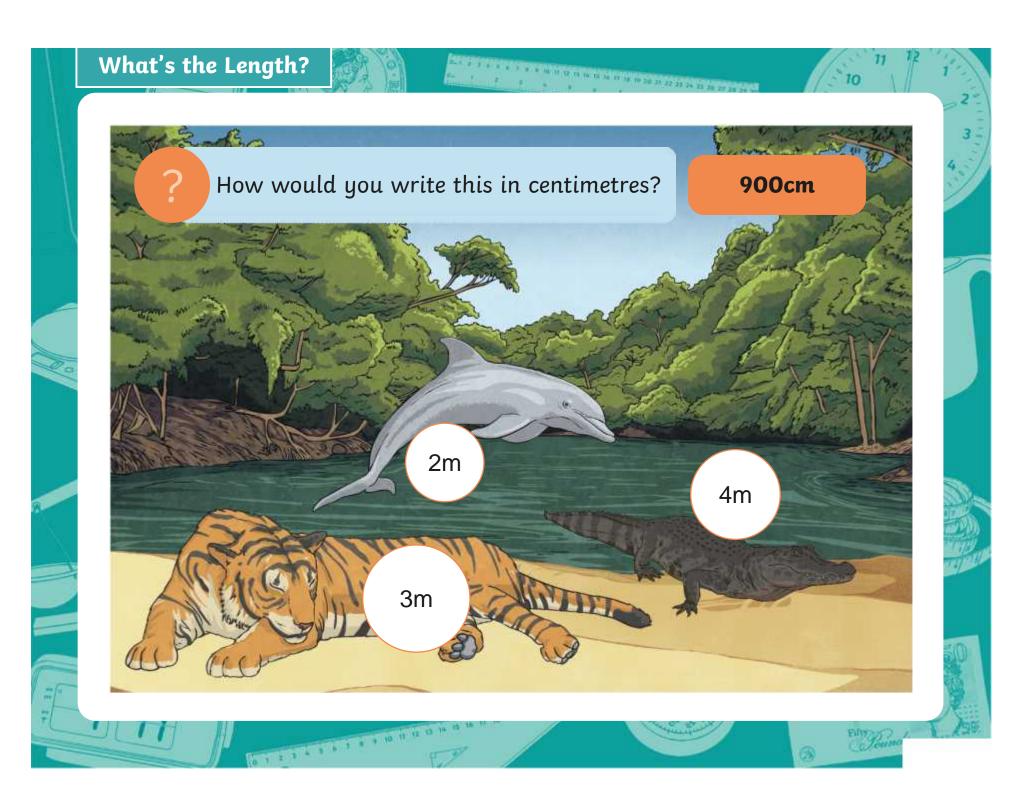


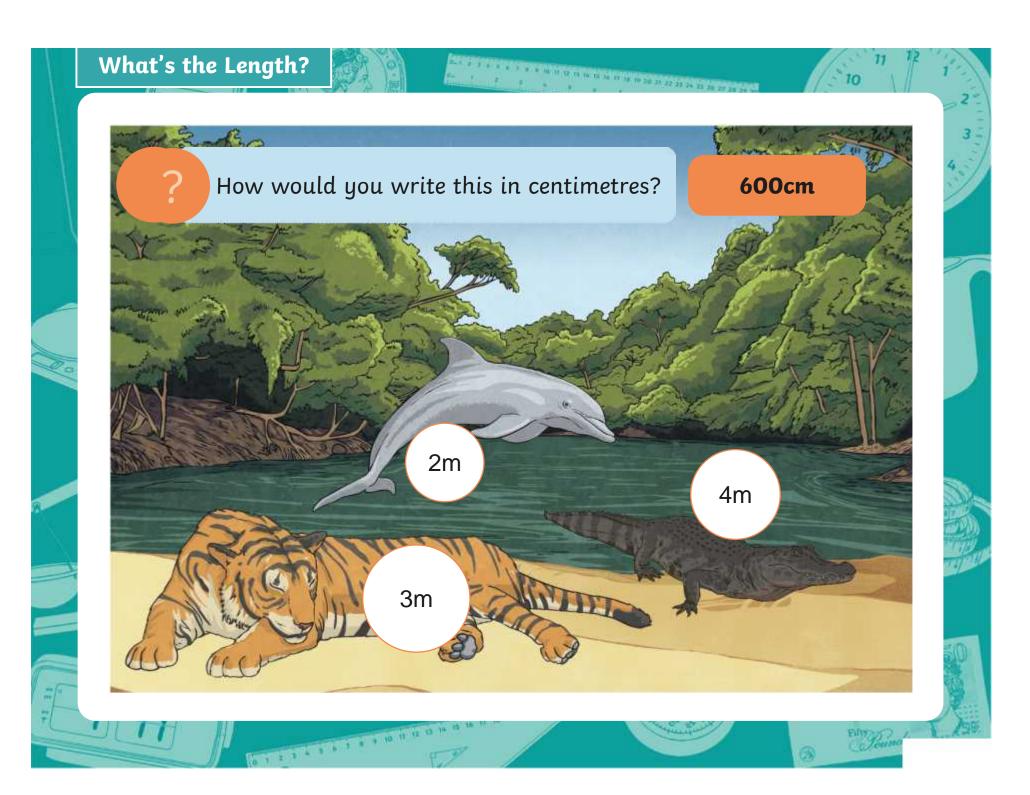
Remember, to convert from metres to centimetres, we need to multiply the number of metres by 100.

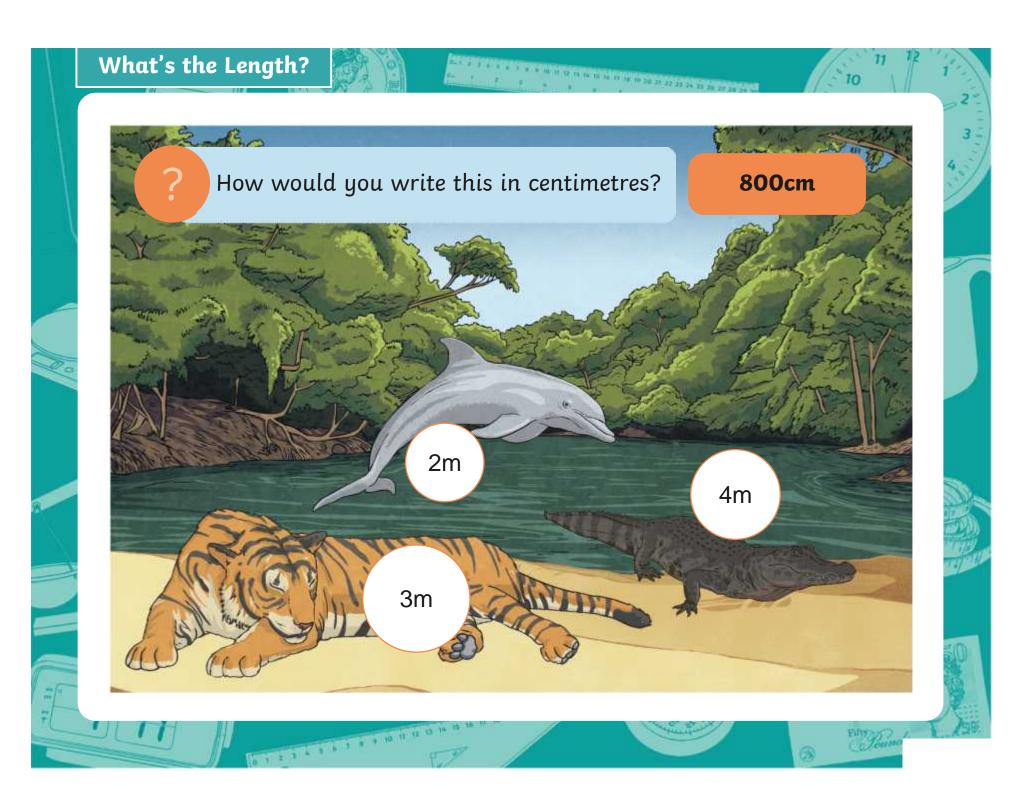
How many centimetres are there in

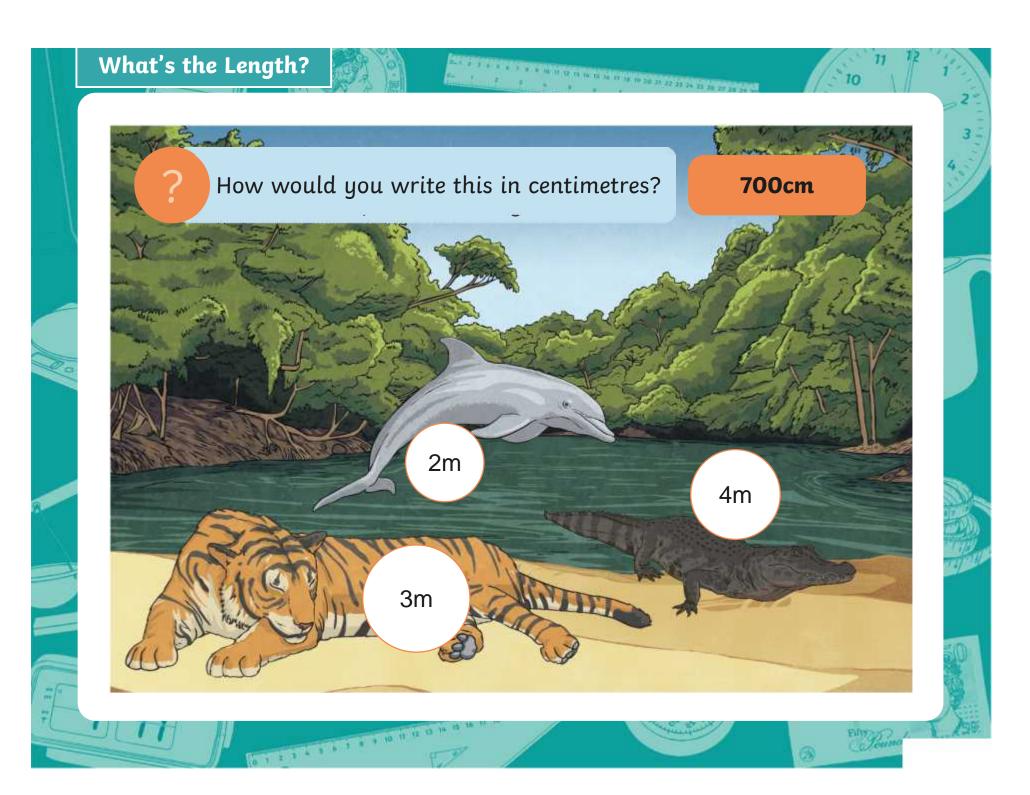
5m? 500cm
6m? 600cm
7m? 700cm
8m? 800cm

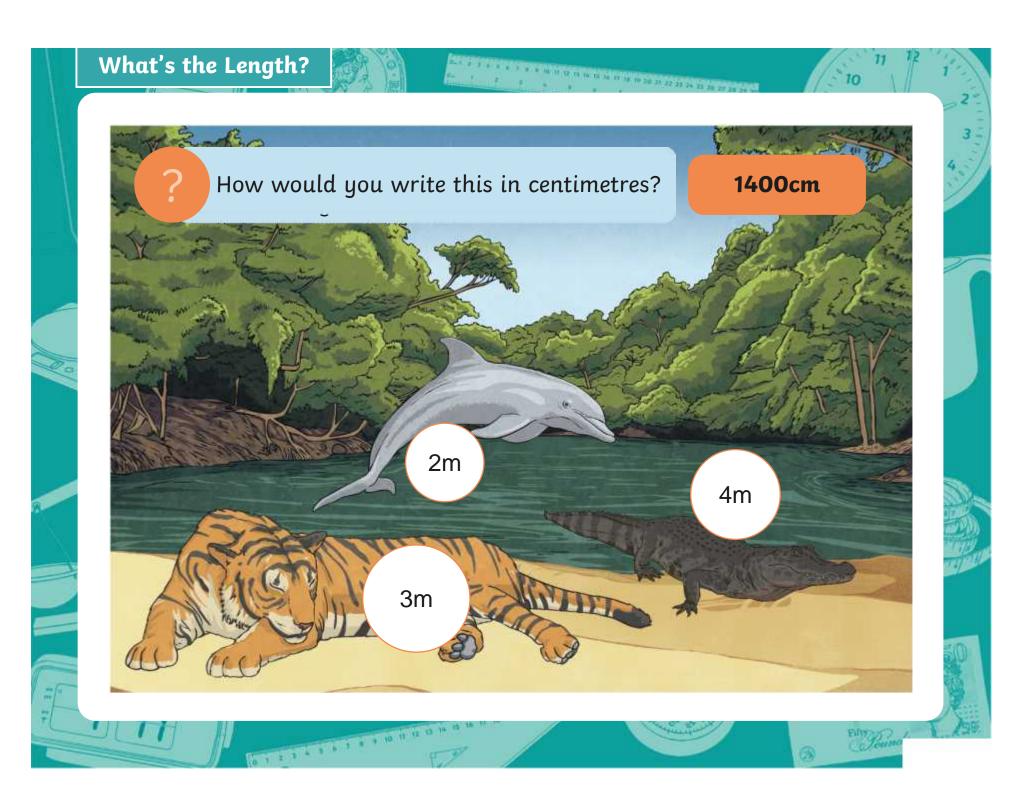












To convert centimetres to metres, we use the inverse operation and **divide** the number of centimetres by 100:

$$500cm \div 100 = 5m$$

What happens if the amount is not a multiple of 100?

$$850cm \div 100 = ?$$

This would be 8 whole metres and 50 centimetres =

8m 50cm

Converting Centimetres to Metres



Convert these centimetre measurements into metres.

a) 800cm	8m
b) 580cm	5m 80cm
c) 145cm	1m 45cm
d) 400cm	4m
e) 230cm	2m 30cm
f) 305cm	3m 5cm

Converting Millimetres, Centimetres, Metres

to convert between millimetres, continuetres and metres.

Millimetres and Centimetres

1. However server of the items that hydisches in her providence. Sense of the mack commute are given in centimetres, some are as millimetres and some are arboth. Order the items by length from shortest to longest:

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10/00/19	hard all a trailmetunharter be at a bantan
	yale 15cm
lançast	-

2. Convert these measurements into continuous and millimetres by dividing by 10. Two examples one three for you.

penal 150mm

Millimotres	Contimetres/Gentimetres and Millimetres	
40mm		
70om	7cm	
120mm		
35mm		
66mm		
13Green		
4beurs	Acres Server	

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Conversing Millimetres, Continuetres, Hetres

a long jump competitions. Change the measurement of how res and centimetres. The first one is done for you:

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450cm	
265cm.	- 19
790cm	A.
190cm	
523cm	

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2m; 45cm	

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Interes, Continerres, Herres

Some measurements am splete the holds

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_	Sten Micro	
	Am Alarm	

Aim



• To convert between millimetres, centimetres and metres.

Success Criteria

- I can convert from millimetres to centimetres by dividing by 10.
- I can convert from centimetres to millimetres by multiplying by 10.
- I can convert from centimetres to metres by dividing by 100.
- I can convert from metres to centimetres by multiplying by 100.



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Aim: To convert between millimetres, centimetres and mo		Date	···						
					Delivered By: Support:				
Success Criteria	Me	Friend	Teacher	т	PPA	s	I	AL	GP
I can convert from millimetres to centimetres by dividing by 10.				Notes/Evidence					
I can convert from centimetres to millimetres by multiplying by 10.									
I can convert from centimetres to metres by dividing by 100.									
I can convert from metres to centimetres by multiplying by 100.									
Next Steps	1	1							
J									
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Т	Teacher	I	Independent
PPA	Planning, Preparation and Assessment	AL	Adult Led
S	Supply	GP	Guided Practice

Aim: To convert between millimetres, centimetres and metres.				Date:					
				Delivered By: Support:					
Success Criteria	Me	Friend	Teacher	Т	PPA	s	I	AL	GP
I can convert from millimetres to centimetres by dividing by 10.				Notes/Evidence					
I can convert from centimetres to millimetres by multiplying by 10.									
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I can convert from metres to centimetres by multiplying by 100.									
Next Steps									
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J									

Т	Teacher	I	Independent
PPA	Planning, Preparation and Assessment	AL	Adult Led
S	Supply	GP	Guided Practice

Converting Millimetres, Centimetres, Metres

To convert between millimetres, centimetres and metres.



Millimetres and Centimetres

1. Here are some of the items that Lydia has in her pencil case. Some of the measurements are given in centimetres, some are in millimetres and some are in both. Order the items by length from shortest to longest:

Order:		
shortest:		Third in the first of the state
		Inches 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		ruler 15cm
longest:		
		pen 10cm 8mm
1		rubber 3cm 5mm
	pencil 140mm	sharnener 20mm

2. Convert these measurements into centimetres and millimetres by dividing by 10. Two examples are done for you.

Millimetres	Centimetres/Centimetres and Millimetres
40mm	
70mm	7cm
120mm	
35mm	
65mm	
135mm	
45mm	4cm 5mm
25mm	

Centimetres and Metres

3. A group of children jumped in a long jump competition. Change the measurement of how far each child jumped into metres and centimetres. The first one is done for you:

Name	Centimetres	Metres and Centimetres
Leandra	230cm	2m 30cm
Petra	450cm	
Aliyah	265cm	
Tasweer	290cm	
Ben	490cm	
Carter	523cm	

Write the children's names in order of how far they jumped, from the furthest to the shortest.

1 st)	2 nd)	3 rd)
4 th)	5 th)	6 th)

4. Change these measurements from centimetres into metres.

300cm =m	900cm =m
700cm =m	850cm =mcm
430cm =mcm	655cm =mcm
680cm =mcm	460cm =mcm
435cm =mcm	325cm =mcm

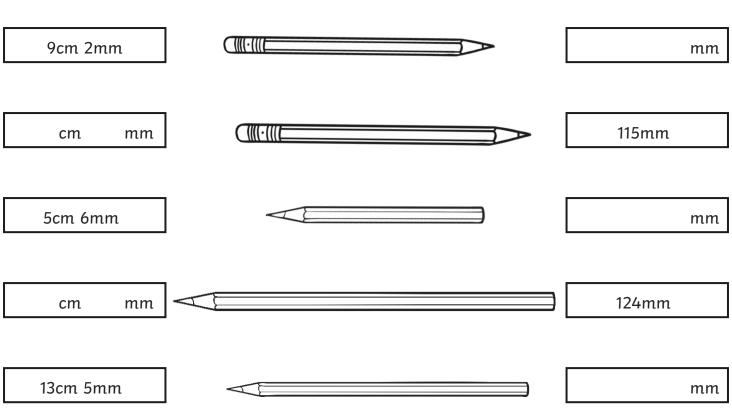
Converting Millimetres, Centimetres, Metres

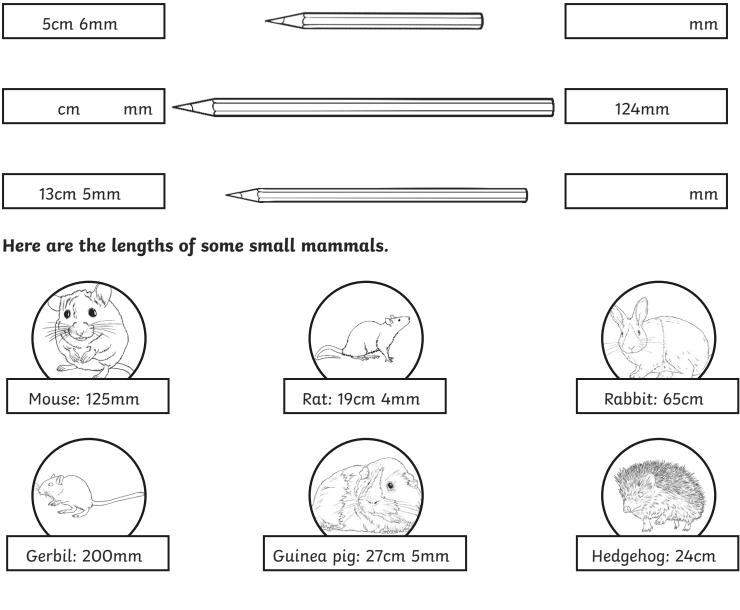
To convert between millimetres, centimetres and metres.



Millimetres and Centimetres

1. Class 4 found five pencils on the floor and measured them in either mm or cm and mm. Give the alternative measurement for each pencil.





2. Complete the following table showing the lengths of these small mammals:

Animal	Centimetres and Millimetres	Millimetres
mouse		
rat		
rabbit		
gerbil		
guinea pig		
hedgehog		

3. Use your table to order the mammals in size from shortest to l							
	shortest:						

Centimetres and Metres

longest:

4. This table shows the height of some dinosaurs. Some measurements are written in centimetres and some in metres and centimetres. Complete the table.

Dinosaur	Centimetres	Metres and Centimetres
Diplodocus	730cm	
Spinosaurus		2m 45cm
Megalosaurus		3m 70cm
Apatosaurus	450cm	
Allosaurus	525cm	
Triceratops		2m 85cm

5.	Order the dir	nosaurs from tallest to shortest.
	tallest:	
	chartest:	

Converting Millimetres, Centimetres, Metres

To	convert	between	millimetres,	centimetres	and	metres.
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Millimetres and Centimetres

1. Here are the dimensions (width × length) of paper sizes, some in millimetres and some in centimetres and millimetres. Fill in the gaps on the tables.

Paper Size	Millimetres width × length	Centimetres and Millimetres width × length
AO	841 mm × 1189mm	
A1		59cm 4mm × 84cm 1mm
A2	420mm × 594mm	
A3		29cm 7mm × 42cm
A4		21cm × 29cm 7mm
A5	148mm × 210mm	
A6	105mm × 148mm	
A7		7cm 4mm × 10cm 5mm
A8		5cm 2mm × 7cm 4mm
А9	37mm × 52mm	
A10	26mm × 37mm	

2.	Answer these	questions.	comparing 6	either the	lenath or	width of paper siz	zes.
		-1				The state of the s	

α.	How much longer is the	length of a piece	e of A7 paper than A8?)
	J	<i>J J</i> 1	, ,	

- b. How much wider is the width of a piece of A3 paper than A5? _____
- c. How much shorter is the length of a piece of A10 paper than A0? _____

Centimetres and Metres

3. This table shows the length of some of the largest sea creatures. Some measurements are written in centimetres and some in metres and centimetres. Complete the table.

Animal	Centimetres	Metres and Centimetres
blue whale		33m
basking shark	1227cm	
lion's mane jellyfish		36m 60cm
giant manta ray	700cm	
sperm whale	2400cm	
southern elephant seal		6m 85cm

longest:	
shortest:	

4. Order the creatures from longest to shortest.

Converting Millimetres, Centimetres, Metres Answers

1. Order:

shortest:

sharpener
rubber
pen
pencil
ruler

longest:

2.

Millimetres	Centimetres/Centimetres and Millimetres
40mm	4cm
70mm	7cm
120mm	12cm
35mm	3cm 5mm
65mm	6cm 5mm
135mm	13cm 5mm
45mm	4cm 5mm
25mm	2cm 5mm

2			
3 .	Name	Centimetres	Metres and Centimetres
	Leandra	230cm	2m 30cm
	Petra	450cm	4m 50cm
	Aliyah	265cm	2m 65cm
	Tasweer	290cm	2m 90cm
	Ben	490cm	4m 90cm
	Carter	523cm	5m 23cm

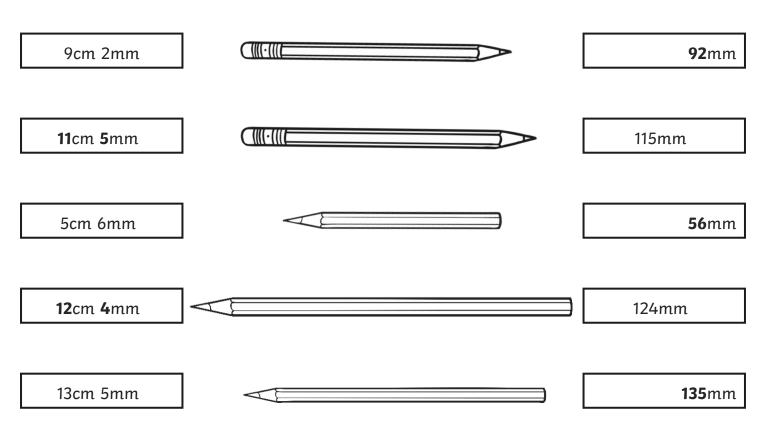
 $^{1^{}st}$) Carter 2^{nd}) Ben 3^{rd}) Petra 4^{th}) Tasweer 5^{th}) Aliyah 6^{th}) Leandra

4.

300cm = 3 m	900cm = 9 m
700cm = 7 m	850cm = 8 m 50 cm
430cm = 4 m 30 cm	655cm = 6 m 55 cm
680cm = 6 m 80 cm	460cm = 4 m 60 cm
435cm = 4 m 35 cm	325cm = 3 m 25 cm

Converting Millimetres, Centimetres, Metres Answers

1.



2.

Animal	Centimetres and Millimetres	Millimetres
mouse	12cm 5mm	125mm
rat	19cm 4mm	194mm
rabbit	65cm	650mm
gerbil	20cm	200mm
guinea pig	27cm 5mm	275mm
hedgehog	24cm	240mm

3. shortest:

mouse	
rat	
gerbil	
hedgehog	
guinea pig	
rabbit	

longest:

Converting Millimetres, Centimetres, Metres Answers

4.

Dinosaur	Centimetres	Metres and Centimetres
Diplodocus	730cm	7m 30cm
Spinosaurus	245cm	2m 45cm
Megalosaurus	370cm	3m 70cm
Apatosaurus	450cm	4m 50cm
Allosaurus	525cm	5m 25cm
Triceratops	285cm	2m 85cm

5. tallest:

Diplodocus	
Allosaurus	
Apatosaurus	
Megalosaurus	
Triceratops	
Spinosaurus	

shortest:

Converting Millimetres, Centimetres, Metres Answers

1.

Paper Size	Millimetres width × length	Centimetres and Millimetres width × length
AO	841 mm × 1189mm	84cm 1mm × 118cm 9mm
A1	594mm × 841mm	59cm 4mm × 84cm 1mm
A2	420mm × 594mm	42cm × 59cm 4mm
A3	297mm × 420mm	29cm 7mm × 42cm
A4	210mm × 297mm	21cm × 29cm 7mm
A5	148mm × 210mm	14cm 8mm × 21cm
A6	105mm × 148mm	10cm 5mm × 14cm 8mm
A7	74mm × 105mm	7cm 4mm × 10cm 5mm
A8	52mm × 74mm	5cm 2mm × 7cm 4mm
А9	37mm × 52mm	3cm 7mm × 5cm 2mm
A10	26mm × 37mm	2cm 6mm × 3cm 7mm

- 2. a. How much longer is the length of a piece of A7 paper than A8? 31mm or 3cm 1mm
 - b. How much wider is the width of a piece of A3 paper than A5? 149mm or 14cm 9mm
 - c. How much shorter is the length of a piece of A10 paper than A0? **1152mm** or 115cm 2mm

3.

] ۲۰	Animal	Centimetres	Metres and Centimetres
	blue whale	3300cm	33m
	basking shark	1227cm	12m 27cm
	lion's mane jellyfish	3660cm	36m 60cm
	giant manta ray	700cm	7m
	sperm whale	2400cm	24m
	southern elephant seal	685cm	6m 85cm

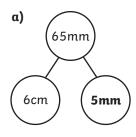
4. longest:

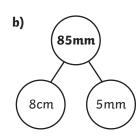
lion's mane jellyfish	
blue whale	
sperm whale	
basking shark	
giant manta ray	
southern elephant seal	

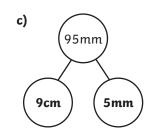
shortest:

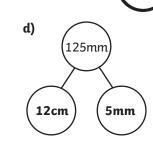
1) Multiple answers possible.

2)









3)

cm	m and cm	
550cm	5m 50cm	
750cm	7m 50cm	
650cm	6m 50cm	
975cm	9m 75cm	
850cm	8m 50cm	

1) Cara is correct.

Plant A cost £3

Plant B cost £3

Plant C cost £5

Plant D cost £3

Plant E cost £5

2)

a) Lewis 455cm
Kylie 605cm
Pat 525cm
Leon 655cm
David 599cm
Mo 322cm

b) Pat, Prem, David, Kylie

1) 9cm 5mm 60mm 7cm 6cm 8mm



50mm + 100mm + 72mm = 222mm

The total height of the tower is less than 30cm, which is 300mm.

300mm - 222mm = 78mm

The final block must be less than 78mm.

2) 3 measurements from:

545cm or 5m 45cm

590cm or 5m 90cm

635cm or 6m 35cm

680cm or 6m 80cm

725cm or 7m 25cm

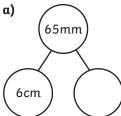
770cm or 7m 70cm

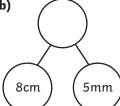
1) Find 4 different objects to measure. Record the measurements in millimetres and then in centimetres and millimetres.

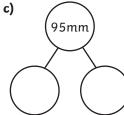


Object	mm	cm and mm

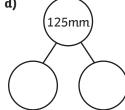
2) Complete the part-whole models.







d)



3) Convert from centimetres to metres and centimetres or metres and centimetres to metres.

cm	m and cm
550cm	
750cm	
	6m 50cm
	9m 75cm
850cm	

1) At the garden centre, plants are priced by how tall they are. Here are the measurements of 6 plants: Plant A - 7cm 5mm Plant B - 8cm 7mm Plant C - 10cm Plant D - 9cm 4cm Plant E - 11cm 8mm Up to 95mm - £3 Over 95mm - £5 I have £20. I have enough money to buy all the plants. Cara Is Cara correct? Show how you know. 2) To qualify for the long jump competition, athletes had to jump further than 5m and less than 6m 25cm. a) Tick the athletes who qualified. Lewis 455cm Kylie 605cm Pat 525cm Leon 655cm David 599cm Mo 322cm **b)** Prem was the fourth athlete. He jumped 5m 65cm. Order the athletes who qualified from shortest to longest jump.

1) I am building a tower which is less than 30cm tall. Here are 3 of the blocks in my tower: 50mm 100mm 72mm Which of these cubes could the fourth block be? Place a tick by all the possible blocks. 9cm 5mm 60mm 7cm 6cm 8mm Explain how you know. 2) Fabien is thinking of a measurement. If my measurement is written in Here are some clues he gives. centimetres, it is a multiple of 5. The measurement is greater than Write 3 possible measurements Fabien's 5m but less than 8m. measurement could be. Write each measurement in centimetres and in metres and centimetres. The sum of the digits is 14. Fabien

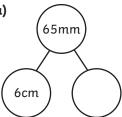
1) Find 4 different objects to measure. Record the measurements in millimetres and then in centimetres and millimetres.



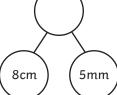
Object	mm	cm and mm

Complete the part-whole models.

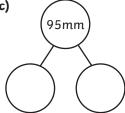
a)



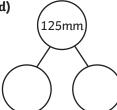
b)



c)



d)



3) Convert from centimetres to metres and centimetres or metres and centimetres to metres.

cm	m and cm
550cm	
750cm	
	6m 50cm
	9m 75cm
850cm	

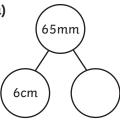
1) Find 4 different objects to measure. Record the measurements in millimetres and then in centimetres and millimetres.

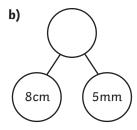


Object	mm	cm and mm

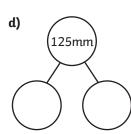
2) Complete the part-whole models.

a)





c) 95mm

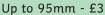


3) Convert from centimetres to metres and centimetres or metres and centimetres to metres.

cm	m and cm
550cm	
750cm	
	6m 50cm
	9m 75cm
850cm	









Here are the measurements of 6 plants:

Plant A - 7cm 5mm

Plant B - 8cm 7mm

Plant C - 10cm

Plant D - 9cm 4cm

Plant E - 11cm 8mm



I have £20. I have enough money to buy all the plants.

Cara

Is Cara correct? Show how you know.

- 2) To qualify for the long jump competition, athletes had to jump further than 5m and less than 6m 25cm.
 - a) Tick the athletes who qualified.

Lewis 455cm

Kylie 605cm

Pat 525cm

Leon 655cm

David 599cm

Mo 322cm

b) Prem was the fourth athlete. He jumped 5m 65cm. Order the athletes who qualified from shortest to longest jump.





Up to 95mm - £3

Over 95mm - £5

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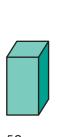
Mo 322cm

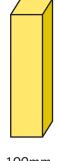
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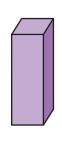


1) I am building a tower which is less than 30cm tall. Here are 3 of the blocks in my tower:







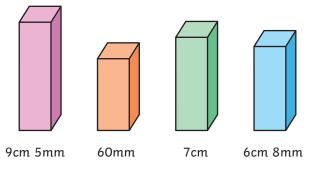


50mm

100mm

72mm

Which of these cubes could the fourth block be? Place a tick by all the possible blocks.



Explain how you know.

2) Fabien is thinking of a measurement. Here are some clues he gives.



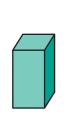
- If my measurement is written in centimetres, it is a multiple of 5.
- The measurement is greater than 5m but less than 8m.
- The sum of the digits is 14.

Fabien

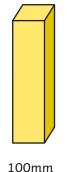
Write 3 possible measurements Fabien's measurement could be. Write each measurement in centimetres and in metres and centimetres.

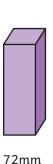
1) I am building a tower which is less than 30cm tall. Here are 3 of the blocks in my tower:



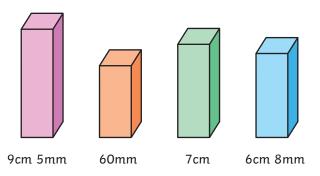


50mm





Which of these cubes could the fourth block be? Place a tick by all the possible blocks.



Explain how you know.

2) Fabien is thinking of a measurement. Here are some clues he gives.



- If my measurement is written in centimetres, it is a multiple of 5.
- The measurement is greater than 5m but less than 8m.
- The sum of the digits is 14.

Fabien

Write 3 possible measurements Fabien's measurement could be. Write each measurement in centimetres and in metres and centimetres.

I have	Who has? 3 × 10
I have 85	Who has? 9 × 100
I have 20	Who has? 13 × 10
I have 80	Who has? 90 ÷ 10

Who has...? I have... 30 5 × 100 Who has...? I have... 7×10 Who has...? I have... 900 700 ÷ 100 Who has...? I have... 400 ÷ 10 130

Who has...? I have... 300 ÷ 100 Who has...? I have... 90 6 × 10 Who has...? I have... $100 \div 10$ 400 Who has...? I have... 20 ÷ 10 500

Who has...? I have... 8×10 Who has...? I have... 1100 ÷ 100 10 Who has...? I have... 21×10 40 Who has...? I have... 11 × 10

Who has...? I have... 110 $850 \div 10$ Who has...? I have... 25×10 11 Who has...? I have... 19 × 10 5 Who has...? I have... 12 × 10 70

Who has...? I have... 4×100 170 Who has...? I have... 200 ÷ 10 250 Who has...? I have... 190 $80 \div 10$ Who has...? I have... 120 600 ÷ 100

Who has...? I have... 60 400 ÷ 100 Who has...? I have... 500 ÷ 100 210 Who has...? I have... $120 \div 10$ 6 Who has...? I have... 12 9 × 10

I have.... Who has...?

4 17 × 10

Loop Cards Answers

This is the order of the cards:

Start	Who has 3 × 10?
I have 30	Who has 5 × 100?
I have 500	Who has 20 ÷ 10?
I have 2	Who has 300 ÷ 100?
I have 3	Who has 11 × 10?
I have 110	Who has 850 ÷ 10?
I have 85	Who has 9 × 100?
I have 900	Who has 700 ÷ 100?
I have 7	Who has 8 × 10?
I have 80	Who has 90 ÷ 10?
I have 9	Who has 7 × 10?
I have 70	Who has 12 × 10?
I have 120	Who has 600 ÷ 100?
I have 6	Who has 120 ÷ 10?
I have 12	Who has 9 × 10?
I have 90	Who has 6 × 10?
I have 60	Who has 400 ÷ 100?
I have 4	Who has 17 × 10?
I have 170	Who has 4 × 100?
I have 400	Who has 100 ÷ 10?
I have 10	Who has 1100 ÷ 100?
I have 11	Who has 25 × 10?
I have 250	Who has 200 ÷ 10?
I have 20	Who has 13 × 10?
I have 130	Who has 400 ÷ 10?
I have 40	Who has 21 × 10?
I have 210	Who has 500 ÷ 100?
I have 5	Who has 19 × 10?
I have 190	Who has 80 ÷ 10?
I have 8	Stop

Measurement | Converting Millimetres, Centimetres, Metres

To convert between millimetres, centimetres and metres.	
I can convert from millimetres to centimetres by dividing by 10.	
I can convert from centimetres to millimetres by multiplying by 10.	
I can convert from centimetres to metres by dividing by 100.	
I can convert from metres to centimetres by multiplying by 100.	

Measurement | Converting Millimetres, Centimetres, Metres

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I can convert from centimetres to millimetres by multiplying by 10.	
I can convert from centimetres to metres by dividing by 100.	
I can convert from metres to centimetres by multiplying by 100.	

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