

Measurement and Geometry

Using Units of Measurement - Length

Measurement and Geometry - Using Units of Measurement

Mathematics/Year Three/Measurement and Geometry/Using Units of Measurement/ACMMG036 1

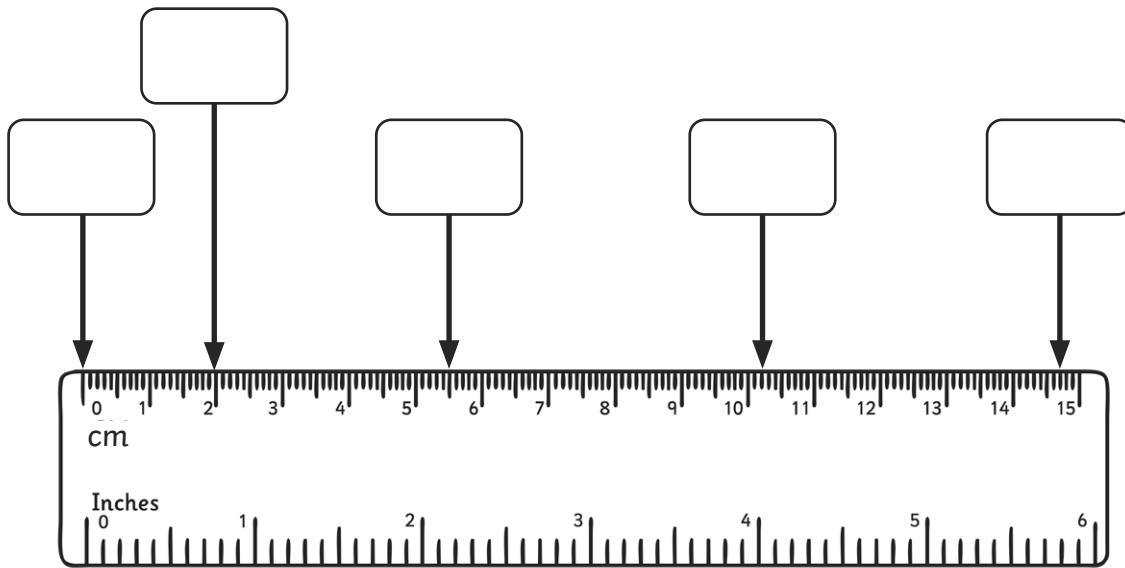
1. Measure, order and compare objects using familiar metric units of length, mass and capacity.
(ACMMG061)

Name:

Date:

Maths Assessment Year Three: Using Units of Measurement - Length

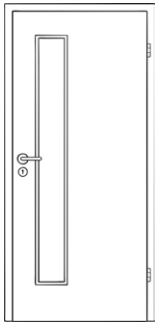
1. Record the lengths in cm on the ruler.



2. Use the following numbers to fill in the approximate length of each object.

10 2 70 10 30 180

a. The door is _____ m high. b. The pen is _____ cm long. c. The woman is _____ cm tall.



d. The puppy is _____ cm tall. e. The tennis racquet is _____ cm long. f. The house is _____ m tall.



5 marks

6 marks

total for

3. Measure the following shapes. Record the length of each shape in centimetres.

a.



Length = _____ cm

Width = _____ cm

What is the total perimeter of the shape? Show your working.

_____ cm

4 marks

b.



Length = _____ cm

Width = _____ cm

What is the total perimeter of the shape? Show your working.

_____ cm

4 marks

total for this page

4. Convert the following measurements.

a. $1\text{m} = \underline{\hspace{2cm}} \text{cm}$

d. $350\text{cm} = \underline{\hspace{2cm}} \text{m}$

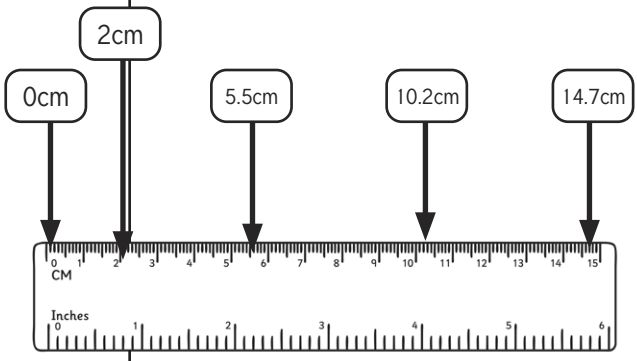
b. $2.5\text{m} = \underline{\hspace{2cm}} \text{cm}$

e. $700\text{cm} = \underline{\hspace{2cm}} \text{m}$

c. $0.5\text{m} = \underline{\hspace{2cm}} \text{cm}$

f. $550\text{cm} = \underline{\hspace{2cm}} \text{m}$

6 marks

Question	Answer	Marks
1. Measure, order and compare objects using familiar metric units of length, mass and capacity.		5 marks
	Award children one mark for each correct label.	5
2. Measure, order and compare objects using familiar metric units of length, mass and capacity.		6 marks
a	2m	1
b	10cm	1
c	180cm	1
d	30cm	1
e	70cm	1
f	10m	1
3. Measure, order and compare objects using familiar metric units of length, mass and capacity.		8 marks
a	Length = 16cm Width = 3cm Total perimeter= 38cm	Award children one mark for correct length. Award children one mark for correct width. Award children one mark for correct working out. They would need to show $16+16+3+3 =$ Award children one mark for correct answer.
b	Length = 9cm Width = 6cm Total perimeter= 30cm	Award children one mark for correct length. Award children one mark for correct width. Award children one mark for correct working out. They would need to show $9+9+6+6 =$ Award children one mark for correct answer.
4. Measure, order and compare objects using familiar metric units of length, mass and capacity.		6 marks
a	100cm	1
b	250cm	1
c	50cm	1
d	3.5m	1
e	7m	1
f	5.5m	1
Total		25 marks