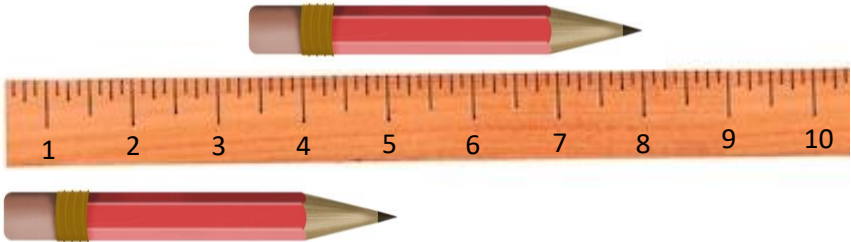


Phase 3 Measurement Assessment

Phase 3 Progression Overview	Assessment Note	Marks
<ul style="list-style-type: none">I can use the language of estimation in relation to measurement	Have you observed your learners doing this?	
<ul style="list-style-type: none">I can explain the differences between length, height, width, mass and capacity	Question 1	
<ul style="list-style-type: none">I can use standard units to read and measure length, height, width, mass, volume and area	Question 1	
<ul style="list-style-type: none">I can understand the significance of starting at zero on a scale	Question 2	
<ul style="list-style-type: none">I can compare, sort and order objects by size and capacity by focusing on a particular attribute	Question 3	
<ul style="list-style-type: none">I can measure the area of a 2D shape to the nearest square	Question 4	
<ul style="list-style-type: none">I can say that 1m is 100cm and vice versa	Question 5	

	Question	Mark
1	Match the measurement with what it would be measured in.	
(a)	<p style="text-align: center;">Length</p> <div style="border: 1px solid black; padding: 5px; margin-left: auto; margin-right: auto;"> <p>ml</p> <p>kg</p> <p>g</p> <p>km</p> <p>cm</p> <p>m</p> <p>l</p> </div>	1
(b)	<p style="text-align: center;">Capcity</p> <div style="border: 1px solid black; padding: 5px; margin-left: auto; margin-right: auto;"> <p>ml</p> <p>kg</p> <p>g</p> <p>km</p> <p>cm</p> <p>m</p> <p>l</p> </div>	1

<p>(c)</p>	<p>Mass</p> <div style="border: 1px solid black; padding: 10px; width: fit-content; margin-left: auto; margin-right: auto;"> <p>ml</p> <p>kg</p> <p>g</p> <p>km</p> <p>cm</p> <p>m</p> <p>l</p> </div>	<p>1</p>
<p>(d)</p>	<p>Explain to your teacher the difference between length, capacity and mass.</p>	<p>1</p>
<p>2</p>	<p>Joey and Sam measure the same pencil. Joey says the pencil is 8cm long but Sam says the pencil is 5cm long. Who is right and why? Explain your thinking.</p> 	<p>1</p>

3

The diagram below shows both the volume in litres and the height in centimetres. Use this information to order the items below from



6l
29cm



12l
22cm



3l
15cm



15l
20cm

(a)

Order the containers from largest volume to smallest volume

_____ (Largest Volume)

_____ (Smallest Volume)

1

(b)

Order the containers from tallest to shortest.

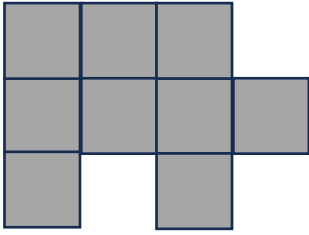
_____ (Tallest)

_____ (Shortest)

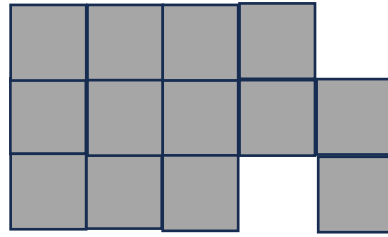
1

4

What is the areas of each of these shapes in squares?



Area = _____



(b)

Area = _____

1

5

Fill in the blanks:

1m = _____ cm

100cm = _____ m

1