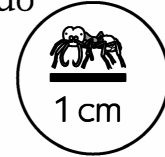


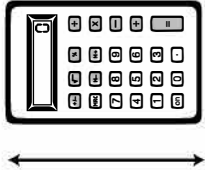


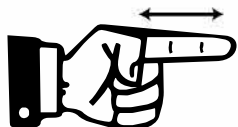


Estimate & Measure Centimeters, Record Sheet 1 of 3

1 Use your army ant ruler to estimate and measure length in centimeters.

- Write down your estimate. How many centimeters long do you think it is?
- Measure the length with your ruler.
- Record the answer.

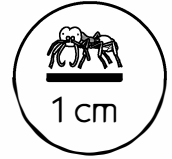



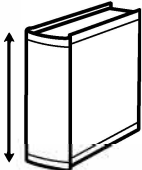
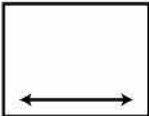

Object	My Estimate	Length in Centimeters
<p>a Eraser</p> 	<p>_____ cm</p>	<p>_____ cm</p>
<p>b Glue Stick</p> 	<p>_____ cm</p>	<p>_____ cm</p>
<p>c Calculator</p> 	<p>_____ cm</p>	<p>_____ cm</p>
<p>d Pencil</p> 	<p>_____ cm</p>	<p>_____ cm</p>
<p>e 10 Unifix cubes</p> 	<p>_____ cm</p>	<p>_____ cm</p>
<p>f Your pointer finger</p> 	<p>_____ cm</p>	<p>_____ cm</p>

Estimate & Measure Centimeters, Record Sheet 2 of 3

2 Use your army ant ruler or a classroom ruler marked in centimeters to estimate and measure length in centimeters.

- Write down your estimate. How many centimeters long do you think it is?
- Measure the length with your ruler.
- Record the answer.



Object	My Estimate	Length in Centimeters
<p>a Your shoe</p> 	<p>_____ cm</p>	<p>_____ cm</p>
<p>b A book</p> 	<p>_____ cm</p>	<p>_____ cm</p>
<p>c A Piece of paper</p> 	<p>_____ cm</p>	<p>_____ cm</p>
<p>d Your handspan</p> 	<p>_____ cm</p>	<p>_____ cm</p>
<p>e You choose</p> <p>_____</p>	<p>_____ cm</p>	<p>_____ cm</p>

3 Which is longest? (circle one)

1 centimeter

1 inch

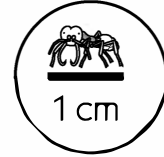
1 foot

1 yard

Estimate & Measure Centimeters, Record Sheet 3 of 3

4 Use a centimeter ruler or tape measure to estimate and measure length.

- Write down your estimate. How many centimeters long do you think it is?
- Measure the length with your ruler or tape measure.
- Record the answer.



Object	My Estimate	Length in Centimeters
a You choose _____	_____ cm	_____ cm
b You choose _____	_____ cm	_____ cm
c You choose _____	_____ cm	_____ cm
d You choose _____	_____ cm	_____ cm
e You choose _____	_____ cm	_____ cm
f You choose _____	_____ cm	_____ cm

5 Which is shorter? (circle one)

6 centimeters

3 inches