

Homework/Extension

Step 3: Measure Length 2

National Curriculum Objectives:

Mathematics Year 1 (1M1): [Compare, describe and solve practical problems for: lengths and heights \[for example, long/short, longer/shorter, tall/short, double/half\] mass/weight \[for example, heavy/light, heavier than, lighter than\] capacity and volume \[for example, full/empty, more than, less than, half, half full, quarter\] Time \[for example, quicker, slower, earlier, later\]](#)

Mathematics Year 1 (1M2): [Measure and begin to record: lengths and heights, mass/weight, capacity and volume, time \(hours, minutes, seconds\)](#)

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)

Developing Match images to the correct measurements. Images are rectangular objects, using rulers with all increments marked.

Expected Match images to the correct measurements. Images are non-rectangular objects, using rulers with all increments marked.

Greater Depth Match images to the correct measurements. Images are non-rectangular objects, using rulers with unmarked increments.

Questions 2, 5 and 8 (Varied Fluency)

Developing Measure the items to complete the sentences. Images are rectangular objects, using rulers with all increments marked.

Expected Measure the items to complete the sentences. Images are non-rectangular objects, using rulers with all increments marked.

Greater Depth Measure the items to complete the sentences. Images are non-rectangular objects, using rulers with unmarked increments.

Questions 3, 6 and 9 (Reasoning and Problem Solving)

Developing Measure the given objects and order them by height. Images are rectangular objects, using rulers with all increments marked.

Expected Measure the given objects and order them by height. Images are non-rectangular objects, using rulers with all increments marked.

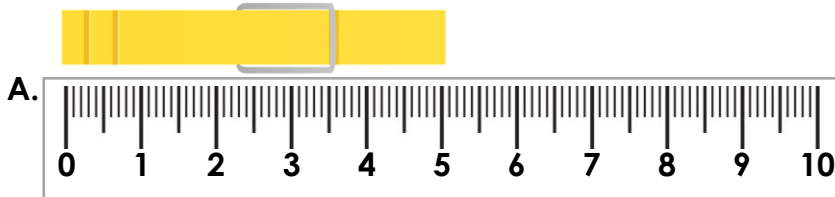
Greater Depth Measure the given objects and order them by height. Images are non-rectangular objects, using rulers with unmarked increments.

More [Year 1 Length and Height](#) resources.

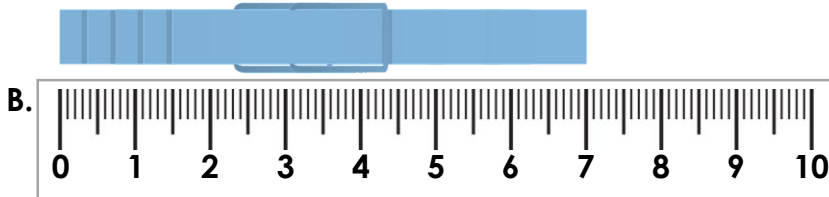
Did you like this resource? Don't forget to [review](#) it on our website.

Measure Length 2

1. Match each peg to the correct measurement.



7cm



5cm



VF
HW/Ext

2. Use the measurements to complete the sentences below.



A. The log measures ____ cm.



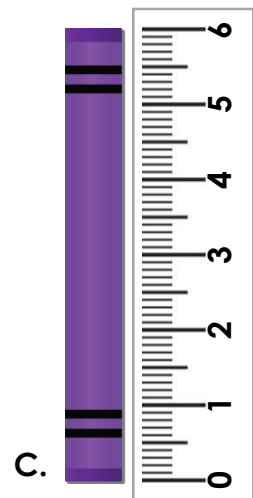
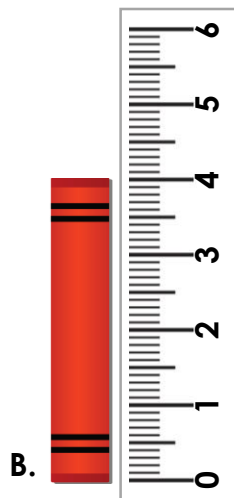
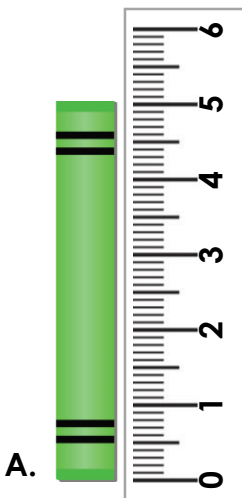
B. The tube measures ____ cm.

C. The _____ is shorter than the _____.



VF
HW/Ext

3. Measure the crayons below and order them by height.



RPS
HW/Ext

Measure Length 2

4. Match each key to the correct measurement.



4cm

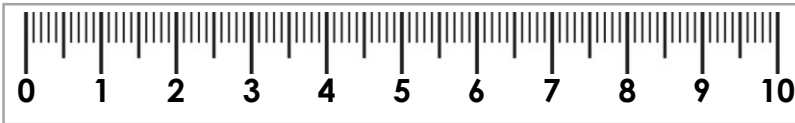


6cm

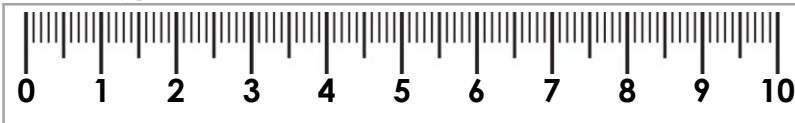


VF
HW/Ext

5. Use the measurements to complete the sentences below.



A. The twig measures ____ cm.



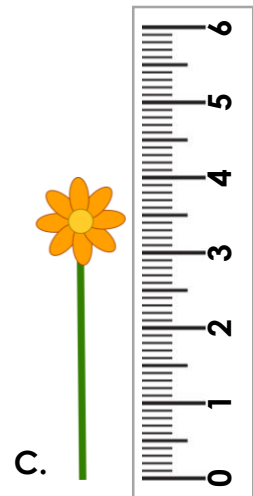
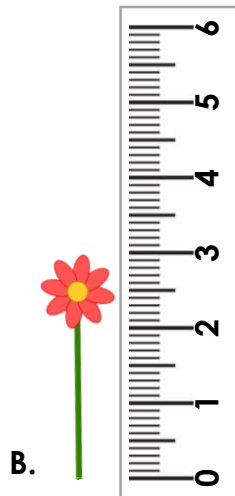
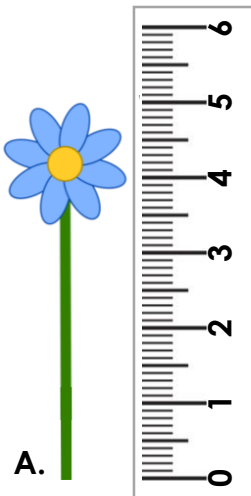
B. The leaf measures ____ cm.

C. The _____ is longer than the _____.



VF
HW/Ext

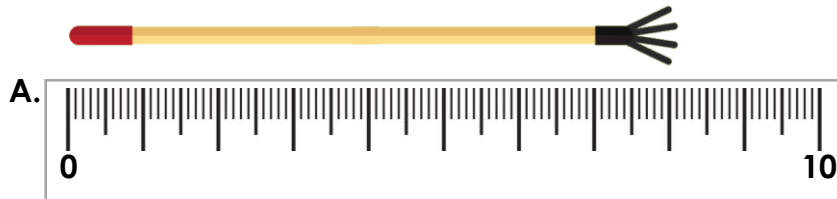
6. Measure the flowers below and order them by height.



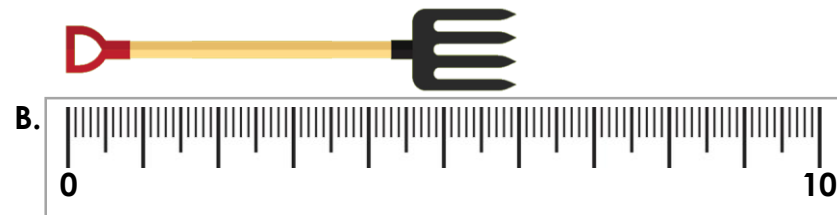
RPS
HW/Ext

Measure Length 2

7. Match each gardening tool to the correct measurement.



6cm



8cm



VF
HW/Ext

8. Use the measurements to complete the sentences below.



A. The shell measures ____ cm.



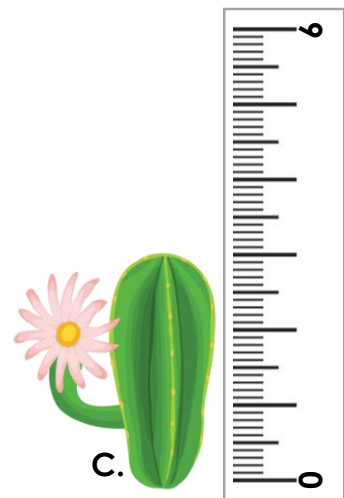
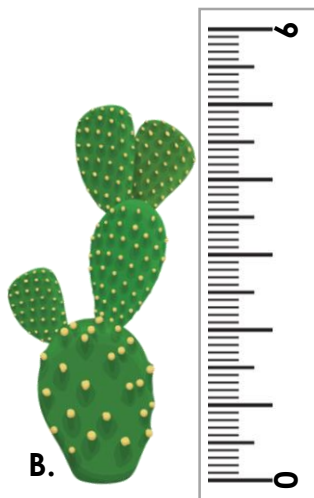
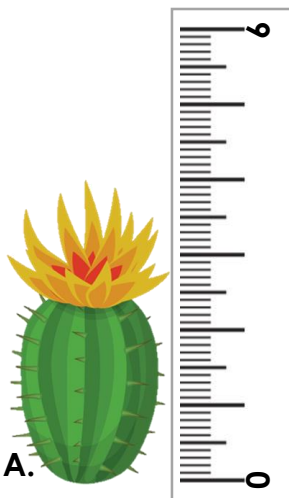
B. The twig measures ____ cm.

C. The _____ is longer than the _____.



VF
HW/Ext

9. Measure each cactus below and order them by height.



RPS
HW/Ext

Homework/Extension Measure Length 2

Developing

1. A. 5cm; B. 7cm
2. A. 3; B. 8; C The log is shorter than the tube.
3. Possible answers: shortest to tallest → B. 4cm, A. 5cm, C. 6cm; tallest to shortest → C. 6cm, A. 5cm, B. 4cm

Expected

4. A. 6cm; B. 4cm
5. A. 4; B. 3; C The twig is longer than the leaf.
6. Possible answers: shortest to tallest → B. 3cm, C. 4cm, A. 5cm; tallest to shortest → A. 5cm, C. 4cm, B. 3cm

Greater Depth

7. A. 8cm; B. 6cm
8. A. 4; B. 6; C. The twig is longer than the shell.
9. Possible answers: shortest to tallest → C. 3cm, A. 4cm, B. 5cm; tallest to shortest → B. 5cm, A. 4cm, C. 3cm