

# Varied Fluency

## 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:

**Developing** Questions to support measuring lengths in cm using a ruler. Involves measuring rectangular objects with all ruler increments marked.

**Expected** Questions to support measuring lengths in cm using a ruler. Involves measuring non-rectangular objects with all ruler increments marked.

**Greater Depth** Questions to support measuring lengths in cm using a ruler. Involves measuring non-rectangular objects on an unmarked ruler.

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

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

## Measure Length 2

1a. Circle the correct length of the number piece.



3cm

2cm

1cm



VF

## Measure Length 2

1b. Circle the correct length of the domino.



5cm

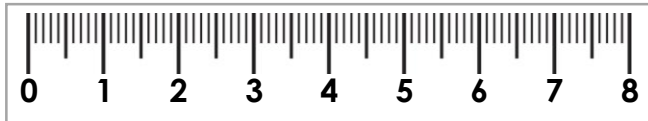
1cm

3cm

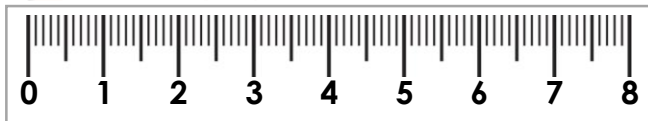


VF

2a. Measure the items to complete the sentences.



The crayon is \_\_\_\_ cm.



The glue stick is \_\_\_\_ cm.



VF

2b. Measure the items to complete the sentences.



The lolly stick is \_\_\_\_ cm.



The block is \_\_\_\_ cm.



VF

3a. Measure the items and compare their height.



cm

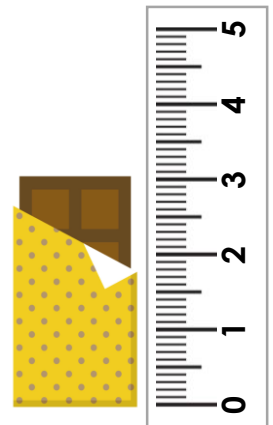
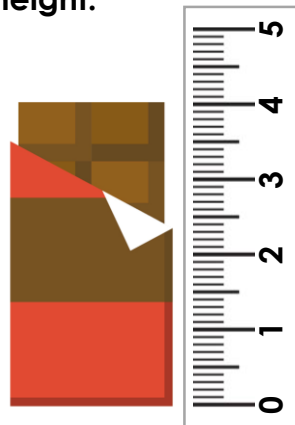
is less than

cm



VF

3b. Measure the items and compare their height.



cm

is greater than

cm



VF

## Measure Length 2

4a. Circle the correct length of the key.



4cm

3cm

5cm



VF

## Measure Length 2

4b. Circle the correct length of the paintbrush.



6cm

8cm

7cm



VF

5a. Measure the items to complete the sentences.



The pencil is \_\_\_\_ cm.



The paper clip is \_\_\_\_ cm.

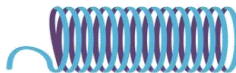


VF

5b. Measure the items to complete the sentences.



The pen is \_\_\_\_ cm.

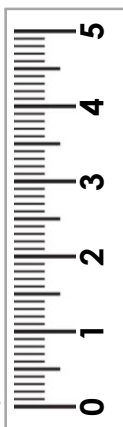
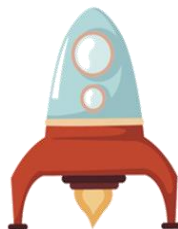


The spring is \_\_\_\_ cm.



VF

6a. Measure the items and compare their height.



cm

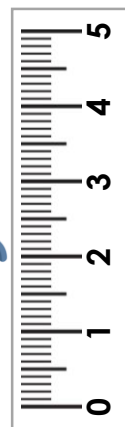
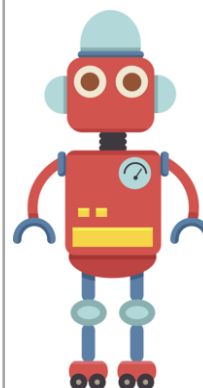
is greater than

cm



VF

6b. Measure the items and compare their height.



cm

is less than

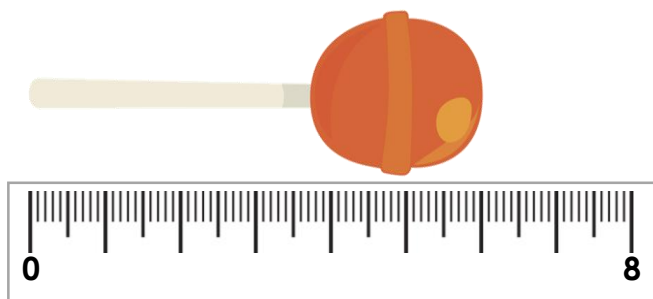
cm



VF

## Measure Length 2

7a. Circe the correct length of the lollipop.



8cm

5cm

6cm



VF

## Measure Length 2

7b. Circe the correct length of the sweet.



5cm

6cm

4cm

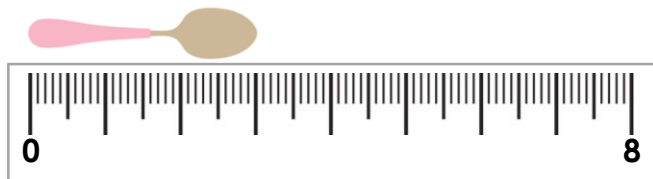


VF

8a. Measure the items to complete the sentences.



The fork is \_\_\_\_ cm.

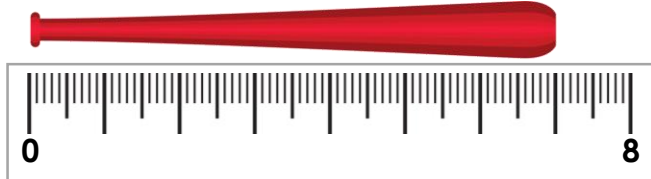


The spoon is \_\_\_\_ cm.



VF

8b. Measure the items to complete the sentences.



The bat is \_\_\_\_ cm.



The boot is \_\_\_\_ cm.



VF

9a. Measure the items and compare their height.



cm

>

cm



VF

9b. Measure the items and compare their height.



cm

<

cm



VF

**Varied Fluency**  
**Measure Length 2**

**Developing**

- 1a. **2cm**  
2a. The crayon is **5cm**; The glue stick is **3cm**.  
3a. **2cm** is less than **3cm**.

**Expected**

- 4a. **5cm**  
5a. The pencil is **4cm**; The paperclip is **2cm**.  
6a. **4cm** is greater than **3cm**.

**Greater Depth**

- 7a. **6cm**  
8a. The fork is **4cm**; The spoon is **3cm**.  
9a. **5cm > 3cm**

**Varied Fluency**  
**Measure Length 2**

**Developing**

- 1b. **3cm**  
2b. The lolly stick is **7cm**; The block is **2cm**.  
3b. **4cm** is greater than **3cm**.

**Expected**

- 4b. **7cm**  
5b. The pen is **5cm**; The spring is **3cm**.  
6b. **2cm** is less than **5cm**

**Greater Depth**

- 7b. **5cm**  
8b. The bat is **7cm**; The boot is **3cm**.  
9b. **2cm < 3cm**