

These tasks are to get used to measuring with a ruler. They become more difficult as you move through the challenges. Explore how you can measure things and have a go at the challenges. Do not worry if they seem quite hard just have a go at looking at the different measurements on a ruler.

## Chocolate Bar Measuring

Use a ruler to measure the length of each chocolate bar to the nearest centimetre (cm).

A.  \_\_\_\_\_cm

B.  \_\_\_\_\_cm

C.  \_\_\_\_\_cm

D.  \_\_\_\_\_cm

E.  \_\_\_\_\_cm


### Challenge

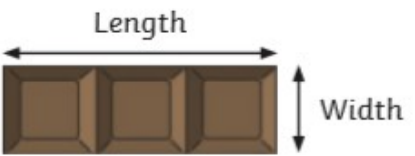
Put the chocolate bars in order from **smallest** to **largest**.

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# Chocolate Bar Measuring

Use a ruler to measure the length and width of each chocolate bar to the nearest centimetre (cm).

**A.**  Length \_\_\_\_\_ cm  
Width \_\_\_\_\_ cm



**B.**  Length \_\_\_\_\_ cm  
Width \_\_\_\_\_ cm

**C.**  Length \_\_\_\_\_ cm  
Width \_\_\_\_\_ cm

**D.**  Length \_\_\_\_\_ cm  
Width \_\_\_\_\_ cm

**E.**  Length \_\_\_\_\_ cm  
Width \_\_\_\_\_ cm


## Challenge

Tamil says that chocolate bar B is half the length of bar E. Is he correct? Explain how you know.

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# Chocolate Bar Measuring

Use a ruler to measure the length and width of each chocolate bar to the nearest millimetre (mm).

**A.**  Length \_\_\_\_\_ mm  
Width \_\_\_\_\_ mm



**B.**  Length \_\_\_\_\_ mm  
Width \_\_\_\_\_ mm

**C.**  Length \_\_\_\_\_ mm  
Width \_\_\_\_\_ mm

**D.**  Length \_\_\_\_\_ mm  
Width \_\_\_\_\_ mm

**E.**  Length \_\_\_\_\_ mm  
Width \_\_\_\_\_ mm

## Challenge

Write the length and width of each bar to the nearest whole cm next to each of your answers.