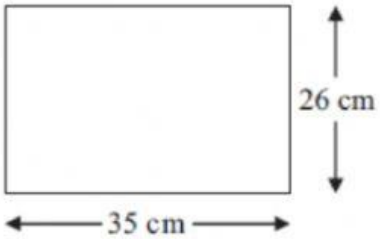
Upper and lower bounds

1. The length of the rectangle is 35cm to the nearest cm. The width of the rectangle is 26cm to the nearest cm.

   What is the **greatest** possible area for this rectangle?





2. The length of the line is 63 centimetres to the nearest centimetre.

   a. What is the **least** possible length of the line?



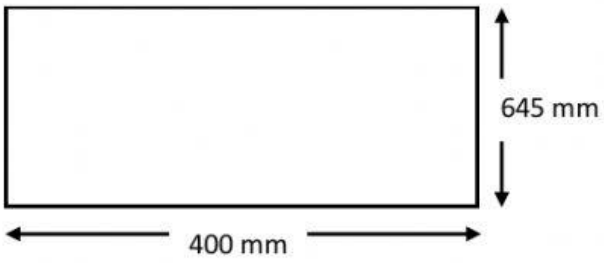
   b. What is the **greatest** possible length of the line?



3. Steve measured the length and width of a rectangle.
   He measured the length to be 645 mm correct to the nearest 5 mm.
   He measured the width to be 400 mm correct to the nearest 5 mm.

   Calculate the **lowest** possible area of this rectangle.
   Give your answer to the nearest figure





LIVEWORKSHEETS