

**SMART EXAM RESOURCES**  
**0580 EXTENDED MATH**  
**TOPIC: NUMBERS**  
**SUB-TOPIC: USING A CALCULATOR**  
**QUESTIONS BASED ON BOUNDS**  
**SET-1-QP-MS**

A fence is made from 32 identical pieces of wood, each of length 2 metres correct to the nearest centimetre.

Calculate the lower bound for the total length of the wood used to make this fence.

Write down your full calculator display.

*Answer* ..... m [3]

**MARK SCHEME:**

<b>63.84 <u>cao</u></b>	<b>3</b>	<b>M1</b> figs 1995 <b>M1</b> $32 \times$ their lower bound
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