

Penny has worked out  $\frac{81.3 \times 59.2}{1.9^2}$  on her calculator.

Her answer is 13 332.299 17

Penny's answer is not sensible.

- 1 (c) By rounding each number to one significant figure, work out a suitable estimate to show that her answer is not sensible.  
Show your working clearly.

(2)

**(Total for Question 1 is 2 marks)**

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