

- 1 (a) Write 2530 correct to 2 significant figures.

$\begin{array}{r} 25\textcircled{3}0 \\ - \\ \hline 3 < 5, \text{ so we round down} \end{array}$

.....
2500 (1)
(1)

- (b) Write 0.0874 correct to 1 significant figure.

$\begin{array}{r} 0.0\textcircled{8}74 \\ \rightarrow 0.09 \\ \nwarrow \text{ since } 7 \text{ is } > 5, \text{ round up to } 0.09 \end{array}$

.....
0.09 (1)
(1)

(Total for Question 1 is 2 marks)
