Answer all TWENTY SIX questions.

Write your answers in the spaces provided.

You must write down all the stages in your working.

1   Write 75 millimetres as a fraction of 3 metres.
Give your answer in its simplest form.

....

(Total for Question 1 is 2 marks)

2   (a) Write   5.142 557 to 3 decimal places.

....

(1)

(b) Write   6281 to 3 significant figures.

....

(1)

(Total for Question 2 is 2 marks)

3   Simplify $\dfrac{8t^7v^3}{2t^2v}$

....

(Total for Question 3 is 2 marks)