

Answer ALL TWENTY SIX questions.

Write your answers in the spaces provided.

You must write down all the stages in your working.

- 1 Ali, Beth and Chari pay rent on a piece of woodland.

The annual rent that they pay is such that

the amount Ali pays : the amount Beth pays : the amount Chari pays = 13 : 8 : 11

The amount that Chari pays = \$2563

Calculate how much more rent Ali pays than Beth pays.

\$

(Total for Question 1 is 2 marks)

- 2 Simplify fully $\frac{8(2x+3)^2}{8x+12}$

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(Total for Question 2 is 2 marks)

