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- 15** Solve the inequality  $6x^2 + 5x - 25 > 0$   
Show clear algebraic working.

.....  
**(Total for Question 15 is 3 marks)**

- 16** (a) Simplify fully  $\frac{12x^{12}y^3}{6x^4y}$

.....  
**(2)**

- (b) Simplify fully  $(2a^5b^3)^4$

.....  
**(2)**

**(Total for Question 16 is 4 marks)**



P 6 6 0 2 1 R A 0 1 3 2 8