1 (a) Simplify $(x^3)^5$

....

(1)

(b) Expand and simplify $4(x + 3) + 7(4 - 2x)$

....

(2)

(c) Factorise fully $15x^3 + 3x^2y$

....

(2)

(Total for Question 1 is 5 marks)

2 Work out the value of $\dfrac{4^{-6} \times 4^{9}}{4}$

....

(Total for Question 2 is 2 marks)