

- 2 (a) Write 76 000 000 in standard form. (1)

(b) Write 8.3×10^{-4} as an ordinary number. (1)

(c) Calculate $(3 \times 10^{147}) \div (6 \times 10^{122})$
Give your answer in standard form. (2)

(d) Write 1.6×10^{41} as a product of its prime factors.
Show your working clearly. (3)

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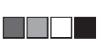


Question 2 continued

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P 7 2 4 8 0 A 0 5 3 6

(Total for Question 2 is 7 marks)