STANDARD FORM
SUMMARY QUESTIONS

NO CALCULATOR

A1 Convert 32 567 into standard form	**A2** Convert 0.00436 into standard form	**A3** Write 7 867 030 in standard form.	**A4** Write 0.0000512 in standard form
B1 Convert 2.37×10^5 into an ordinary number.	**B2** Write 7.83×10^{-4} as an ordinary number.	**B3** Write 5.71×10^7 as an ordinary number.	**B4** Convert 9.28×10^{-6} into an ordinary number.
C1 List in ascending order: 1.4×10^9 1.3×10^9 3.2×10^8 9.7×10^7 1.2×10^8	**C2** List in descending order: 2.97×10^6 1.25×10^6 4.22×10^5 4.38×10^5 1.59×10^6	**C3** List in ascending order: 1.2×10^{-4} 1.4×10^{-5} 5.0×10^{-4} 6.8×10^{-3} 1.2×10^{-5}	**C4** List in descending order: 1.4×10^{-3} 1.3×10^4 3.2×10^{-4} 9.7×10^3 1.2×10^{-3}
D1 Add 7.35×10^4 and 8.21×10^3 Give your answer in standard form	**D2** Subtract 3.21×10^6 from 6.14×10^7 Give your answer in standard form	**D3** Multiply 6.1×10^3 and 2.2×10^4 Give your answer in standard form	**D4** Divide 1.2×10^7 by 4.8×10^2 Give your answer in standard form

STANDARD FORM
SUMMARY QUESTIONS

NO CALCULATOR

A1 Convert 32 567 into standard form 3.26×10^4	**A2** Convert 0.00436 into standard form 4.36×10^{-3}	**A3** Write 7 867 030 in standard form. 7.87×10^6	**A4** Write 0.0000512 in standard form 5.12×10^{-5}
B1 Convert 2.37×10^5 into an ordinary number. 237 000	**B2** Write 7.83×10^{-4} as an ordinary number. 0.000 783	**B3** Write 5.71×10^7 as an ordinary number. 57 100 000	**B4** Convert 9.28×10^{-6} into an ordinary number. 0.000 009 28
C1 List in ascending order: 1.4×10^9 5 1.3×10^9 4 3.2×10^8 3 9.7×10^7 1 1.2×10^8 2	**C2** List in descending order: 2.97×10^6 1 1.25×10^6 3 4.22×10^5 5 4.38×10^5 4 1.59×10^6 2	**C3** List in ascending order: 1.2×10^{-4} 3 1.4×10^{-5} 2 5.0×10^{-4} 4 6.8×10^{-3} 5 1.2×10^{-5} 1	**C4** List in descending order: 1.4×10^{-3} 3 1.3×10^4 1 3.2×10^{-4} 5 9.7×10^3 2 1.2×10^{-3} 4
D1 Add 7.35×10^4 and 8.21×10^3 73.50×10^3 $+ 8.21 \times 10^3$ $81.71 \times 10^3 = 8.17 \times 10^4$	**D2** Subtract 3.21×10^6 from 6.14×10^7 61.40×10^6 $- 3.21 \times 10^6$ $58.19 \times 10^6 = 5.82 \times 10^7$	**D3** Multiply 6.1×10^3 and 2.2×10^4 $(6.1 \times 2.2) \times (10^3 \times 10^4)$ $= 13.42 \times 10^7$ $= 1.34 \times 10^8$	**D4** Divide 1.2×10^7 by 4.8×10^2 $\frac{1.2}{4.8} \times \frac{10^7}{10^2} = 0.25 \times 10^5$ $= 2.5 \times 10^4$