

TAKE 5 ... STANDARD FORM - CONVERSION

Q1. (a) Write 125 000 in standard form.

(1)

(b) Write 8×10^{-4} as an ordinary number.

(1)

Q2. (a) Write 0.0037 in standard form.

(1)

(b) Write 4.9×10^4 as an ordinary number.

(1)

Q3. (a) Write 152 million in standard form.

(2)

(b) Write 2.4×10^{-3} as an ordinary number.

(1)

Q4. Write these numbers in order of size. Start with the smallest number.

0.0034×10^5 34×10^{-5} -3.4×10^{-3} 3.4×10^4 34×10^2

(3)

Q5. (a) Write 0.0078 in standard form.

(1)

(b) Write 6.71×10^6 as an ordinary number.

(1)

(c) Write these numbers in order of size. Start with the smallest number.

$9^{\frac{1}{2}}$ 0.9 - 9 9^0

(2)