Number - Standard Form

Q1

(a) Write 6.4×10^4 as an ordinary number.

....

(1)

(b) Write 0.0039 in standard form.

....

(1)

(c) Write 0.25×10^7 in standard form.

....

(1)

Q2

(a) Write 15 500 in standard form.

....

(1)

(b) Write 2.48×10^{-3} as an ordinary number.

....

(1)

(c) Work out the value of

$$24\ 500 \div (1.25 \times 10^{-4})$$

Give your answer in standard form.

....

(2)

Number - Standard Form

Q1

(a) Write 6.4×10^4 as an ordinary number.

64000

.... 64 000 ....

(1)

(b) Write 0.0039 in standard form.

0.0039

.... 3.9×10^{-3} ....

(1)

(c) Write 0.25×10^7 in standard form.

$= 2.5 \times 10^6$

.... 2.5×10^6 ....

(1)

Q2

(a) Write 15 500 in standard form.

15500

.... 1.55×10^4 ....

(1)

(b) Write 2.48×10^{-3} as an ordinary number.

0.00248

.... 0.00248 ....

(1)

(c) Work out the value of

$$24\,500 \div (1.25 \times 10^{-4})$$

Give your answer in standard form. Calculator Paper Question

$24500 \div 1.25 \, \text{Exp}(-4) = 196\,000\,000$
$= 1.96 \times 10^8$

.... 1.96×10^8 ....

(2)