

**Non Calculator Standard Index Form**

Write the following numbers in standard index form

32000

5700000

4560

1250000

765300

0.007

0.0343

0.00087

0.0000345

0.0678

Write the following as normal numbers

 $1.2 \times 10^3$  $3.4 \times 10^5$  $6.7 \times 10^6$  $1.5 \times 10^{-6}$  $2.7 \times 10^{-3}$ 

Find the answers to the following questions showing all workings.

$(1.6 \times 10^2) \times (12 \times 10^3)$

$(3.1 \times 10^5) \times (3 \times 10^2)$

$(4.2 \times 10^6) \times (2 \times 10^{-2})$

$(4 \times 10^2) \times (5.1 \times 10^4)$

Find the answers to the following questions showing all workings.

$(8 \times 10^5) \div (2 \times 10^3)$

$(6.3 \times 10^5) \div (3 \times 10^4)$

$(4.8 \times 10^2) \div (2 \times 10^{-3})$

$(4 \times 10^2) \div (5 \times 10^5)$

Find the answers to the following questions showing all workings.

$(4 \times 10^3) + (5 \times 10^2)$

$(2.7 \times 10^4) + (3.3 \times 10^3)$

$(3.7 \times 10^6) - (5.4 \times 10^7)$

$(3.2 \times 10^4) - (5.6 \times 10^5)$

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