

**STANDARD FORM**

1. Show the following in standard form

- (a) 35 000 .....  
.....
- (b) 457 000 000 .....  
.....
- (c) 2.6 million .....  
.....
- (d) 0.00404 .....  
.....

2. Express the following as an ordinary number

- (a)  $4 \times 10^3$  .....  
.....
- (b)  $7.99 \times 10^5$  .....  
.....
- (c)  $1.6 \times 10^{-5}$  .....  
.....
- (d)  $8.433 \times 10^{-3}$  .....  
.....

3. Use your calculator to work out the following. Give your answer **in standard form**.

- (a)  $35\,000 \times 23\,000\,000$   
.....  
.....

- (b)  $5 \times 10^7 - 4 \times 10^6$   
.....  
.....

- (c) How many times bigger is  $2.75 \times 10^{14}$  than  $5 \times 10^6$  ?  
.....  
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