1. NO Calculator
(a) Write $7.306 \times 10^{2}$ as an ordinary number
(b) Write $8.28 \times 10^{5}$ as an ordinary number
2. NO calculator
(a) Write $3.9 \times 10^{-3}$ as an ordinary number
(b) Write $7.5 \times 10^{-1}$ as an ordinary number
3. NO Calculator
(a) Write 56.3 in standard form
(b) Write 67 in standard form
(c) Write 30500 in standard form
4. NO Calculator
(a) Write 0.00005238 in standard form
(b) Write 0.3 in standard form
(c) Write 0.000007 in standard form
5. NO calculator

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

$$
340 \times 10^{1} \quad 3.4 \quad 34 \times 10^{-4} \quad 0.0034 \times 10^{2}
$$

6. NO Calculator
(a) Write $410 \times 10^{-4}$ in standard form
(b) Write $0.028 \times 10^{-5}$ in standard form
(c) Write $410 \times 10^{4}$ in standard form
(d) Write $0.028 \times 10^{5}$ in standard form

## 7. NO Calculator

(a) Calculate $7 \times 10^{2} \times 3 \times 10^{4}$

Give your answer in standard form.
(b) Work out the value of $\left(5 \times 10^{5}\right) \times\left(8 \times 10^{7}\right)$

Give your answer in standard form.
8. CALCULATOR OK
(a) Work out $\left(3.6 \times 10^{-4}\right) \times\left(5.3 \times 10^{2}\right)$

Give your answer in standard form.
(b) Work out $3.6 \times 10^{-4} \times\left(5.3 \times 10^{2}\right)$

Give your answer in standard form.
(c) Work out the value of $\left(9.18 \times 10^{1}\right) \div\left(3.4 \times 10^{4}\right)$

Give your answer in standard form.
(d) Work out the value of $9.18 \times 10^{1} \div\left(3.4 \times 10^{4}\right)$

Give your answer in standard form.
9. NO Calculator
(a) Work out $\left(4.6 \times 10^{5}\right) \div\left(9.2 \times 10^{1}\right)$

Give your answer in standard form.
(b) Work out $\left(5.4 \times 10^{4}\right) \div\left(2.7 \times 10^{3}\right)$

Give your answer in standard form.

