# GCSE Maths worksheet 7

Name     _____     Group     _____

Don't use a calculator. Do all your working on this sheet. Answer all the questions.

| | | |
|---|---|---|
| 1 | Write 0.56 as a fraction in its <u>simplest form</u>. | |
| 2 | Write these numbers <u>in order of size</u> starting from the smallest.<br><br>25%       $\dfrac{1}{25}$       2.5       0.025 | |
| 3 | Work out $0.056 + 0.4 + 3 + 0.72$ | |
| 4 | Calculate $0.34 \times 7$ using any method you know... | |
| 5 | Work out $1 - 0.375$ | |
| 6 | Write 34% as a fraction in its simplest form | |
| 7 | Work out $0.14 \times 2.6$ using any method you know... | |
| 8 | Write $\dfrac{3}{5}$ as a percentage. | |

| | | |
|---|---|---|
| 9 | Work out $2.8 \div 7$ | |
| 10 | You are told that $236 \times 17 = 4012$<br><u>Use this information</u> to work out the answer to<br>$23.6 \times 1.7$ | |
| 11 | Hari knows that $497 \times 12 = 5964$<br>Use this information to work out the answer to<br>$59.64 \div 4.97$ | |
| 12 | Work out $7.2 \div 0.06$ | |
| 13 | Each Aspirin tablet contains 75<u>mg</u> of active ingredient.<br>A packet of Aspirin has 16 tablets.<br>A box contains 50 packets.<br>Calculate the number of <u>grams</u> of Aspirin in a box. | |
| 14 | A portable ice rink is rectangular in shape and measures<br>12m by 10m.<br>The ice is 0.1m thick.<br>Calculate the volume of the ice in the rink. | |