

The language of your Maths exam!

Estimate

Don't work out exactly!
Round the numbers, then
tell the answer.

Estimate 4.7×6.2
Answer: $5 \times 6 = 30$

Give your answer in its
simplest form

Cancelling of a fraction or
ratio is needed.

$12 : 15$
simplified is $4 : 5$

Describe fully

Usually transformations:

- Translation by a vector (2 marks)
- Enlargement of a scale factor about a point (3 marks)
- Reflection in a mirror line (2 marks)
- Rotation through an angle about a point (3 marks)

Sketch

An accurate drawing
is not needed;
freehand will do!

Construct, using ruler and compasses

Your ruler is a straight edge
and compasses must be used to
draw arcs.

Calculate

You will need to do a
sum either with or
without your calculator.

Expand

Multiply out
(remove brackets)

Expand $4(3x - 2)$
Answer: $12x - 8$

Work out

A written or mental
calculation is needed.

Work out 6^2
Answer: $6 \times 6 = 36$

Explain

You must state why!

Solve

Find the value of,
usually find what x is!

Solve: $3x = 12$
Answer: $x = 4$

Simplify

Collect like terms together

Simplify $e + 7e$
Answer: $8e$

You must show
your working

If you don't show your
working you won't get
ALL the marks!

Factorise

To find factors
(put brackets in)

Factorise $6x + 10x^2$
Answer: $2x(3 + 5x)$

Measure

Use a ruler or
protractor to
accurately measure
lines or angles.

Diagram NOT
accurately drawn

Don't measure angles
or sides.

