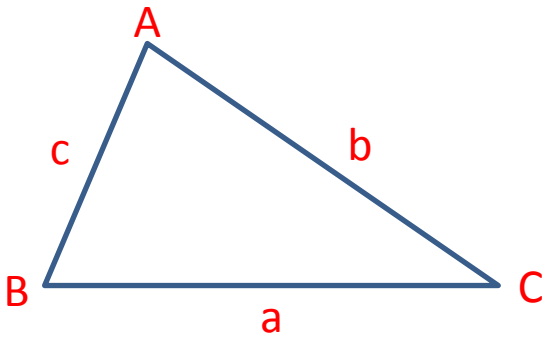
SINE RULE, COSINE RULE & AREA OF A TRIANLGE

Angles are named using CAPITAL LETTERS.
Sides are named using lowercase letters.

Side a is opposite angle A.



SINE RULE

$$\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C}$$

COSINE RULE

To find a side use:

$$a^2 = b^2 + c^2 - 2bc\cos A°$$

To find an angle use:

$$\cos A = \frac{b^2 + c^2 - a^2}{2bc}$$

AREA OF A TRIANGLE

$$A = \frac{1}{2}ab\sin C°$$

Sine Rule, Cosine Rule & Area of a Triangle Practice

http://www.bbc.co.uk/education/guides/zbqxsbk/revision

Learn about circles. Answer the questions.

http://www.cimt.plymouth.ac.uk/projects/mepres/step-up/sect4/index.htm

Revise the rules and try the test.