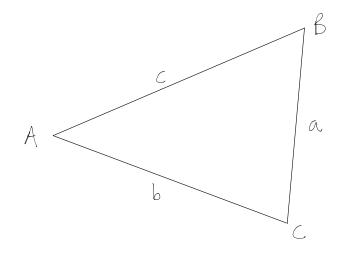
C2 - Chapter 2 - The sine and the cosine rule



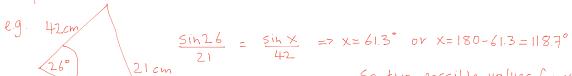
* Sine rule:
$$\frac{\sin A}{a} = \frac{\sin B}{b} = \frac{\sin C}{c}$$

- * Cosine rule: or= b2+c2-2bccosA

 Remember to always stourt with the side that is found opposite the angle of interest.
- * Area of a triangle = $\frac{1}{2}$ absin C

Two sides and the included angle

* When using the sine rule, bear in mind that sin(180-x) = sinx so there may be two possible results for the angle you are trying to find



So, two possible values for x This is because you can draw two different triangles with the given information

