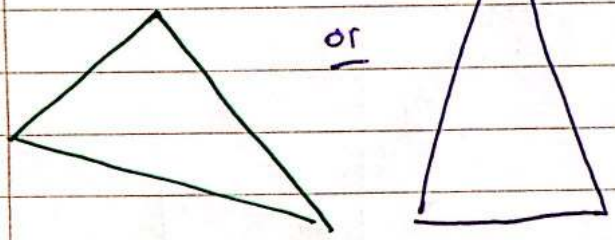
SINE RULE

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

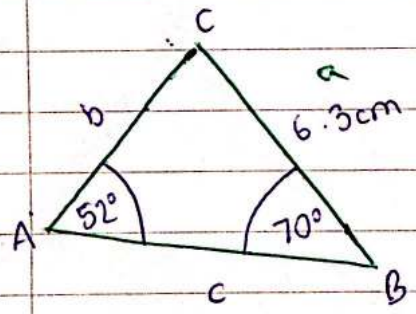
← value of a side →

Any triangle



or

Question:



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

$$\frac{6.3}{\sin(52)} = \frac{b}{\sin(70)}$$

Calculate AC -

$$\frac{6.3 \times \sin 70}{\sin 52} = b$$

2sf = b = 7.5cm

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

← Value of angle →