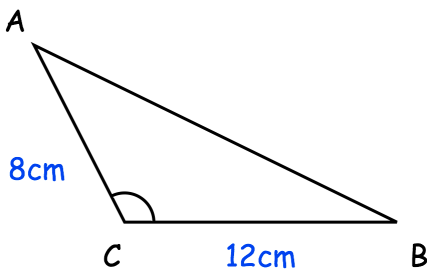


23rd July

Corbettmaths

Solve

$$25^{3-9x} = \frac{1}{125^{2x-7}}$$



The area of triangle ABC is 30cm^2

Angle ACB is obtuse.

Work out the size of angle ACB.

Prove that the product of two odd numbers is always odd.

$$\text{Solve } \cos^2 x = \frac{1}{2} \text{ for } 0^\circ \leq x \leq 360^\circ$$