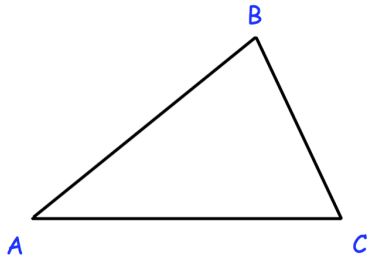


26th February

Corbettmaths



Prove the angles in triangle ABC add up to 180°

Solve

$$9^{3-7x} = \frac{1}{27^{x-1}}$$

A pizza parlour sells 9 different pizza toppings.

Grace orders a pizza with 2 different pizza toppings.

How many different pizzas can Grace order?

$$y = \frac{7x(x^3 - 2x)}{x^2}$$

Work out $\frac{dy}{dx}$

$$\text{Solve } 2\sin^2\theta + 3\cos\theta = 3$$

for $0^\circ < \theta < 360^\circ$