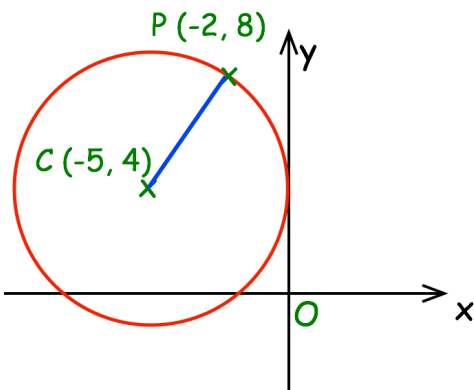


24th November

Corbettmaths

Write $\sqrt[3]{w^{-13} \times w^{-2}}$ as an integer power of w

The diagram shows the circle, centre C , with equation $(x + 5)^2 + (y - 4)^2 = 25$ with a tangent at the point $(-2, 8)$



Find the equation of the tangent

Solve $2\tan\theta = 3$ for $0^\circ \leq \theta \leq 360^\circ$

A pizza parlour sells 12 different toppings. Beth orders a pizza with 4 different toppings.

How many different pizzas can she choose from?