

9th April



Corbettmaths

Solve

$$\frac{5x + 2}{x - 3} + 5 = 6$$

Factorise

$$9y^2 - 49w^2$$

A sector has side length 4cm.

The area of the sector is 10cm^2

What is the size of the angle which describes the sector?

Work out

$$16^{\frac{3}{4}}$$

Simplify

$$(2x^4y)^3$$