

**24th April**

Corbettmaths

Solve

$$4^{5-6x} = \frac{1}{32^{x-3}}$$

Solve the simultaneous equations

$$y = x^2 - 9x - 3$$

$$y = x$$

Use Pascal's triangle to expand  
 $(5x + 9)^3$ 

Solve

$$5x^2 - 7x - 24 \geq 0$$