

16th July

Corbettmaths

Prove the product of an even number and an odd number is always even.

Factorise fully

$$4x^6 - x^8$$

Use Pascal's triangle to expand
 $(x + 1)^4$

$$f(x) = x^2 - 5x$$

Solve $f(2x) - f(x - 7) = 1$

Give your answers to 2 decimal places