Name: _____ 5-a-day Higher

7th July

Corbettmaths

Simplify fully

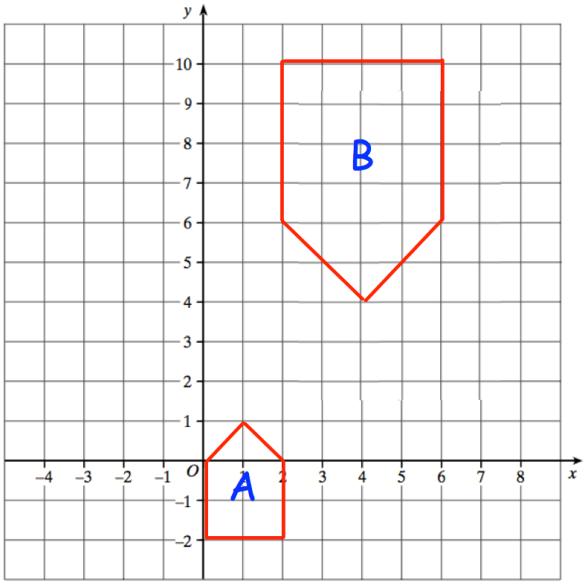
$$\frac{x^2 - 4}{2x^2 - x - 6}$$

A varies indirectly to C^3.

When A = 4, C = 2.

Find A when C = 3.

Find C when A = 10.



Describe fully the single transformation that maps shape A onto shape B.

The line passing through (1, p) and (5, 1) has a gradient of $\frac{3}{4}$

Find the value of p.