

5th February



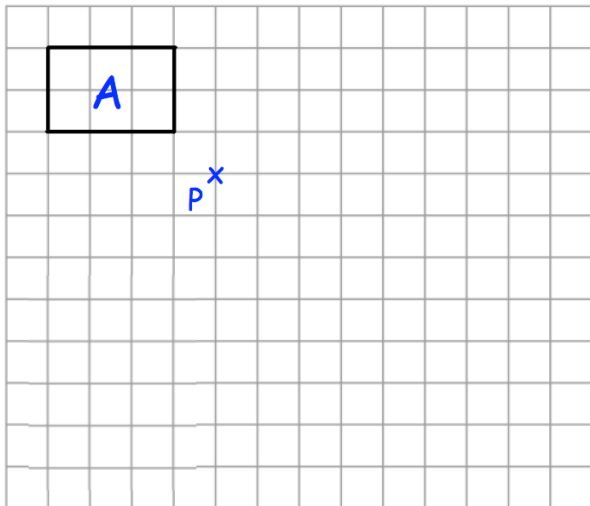
Corbettmaths



Shown are two similar jugs.

The small jug holds 500ml of water.
How much does the larger jug hold?

Simplify $\frac{x^2 - 9}{5x^2 + 14x - 3}$



Enlarge shape A by scale factor -2 , using the point P as centre of enlargement.

Matthew is playing darts.
The probability he hits a bullseye is 0.3

Matthew throws two darts.

Find the probability Matthew hits the bullseye with both darts