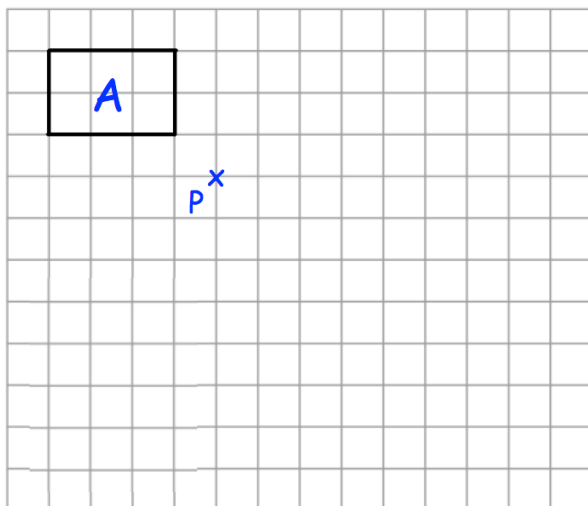




Shown are two similar jugs.

The smaller jug holds 500ml.
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.

Abner is 1.9m tall and David is 178cm tall.
Both are measured to the nearest centimetre.

What is the minimum difference between their heights?

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

Matthew throws three darts.

Find the probability Matthew hits the bullseye with exactly two darts.