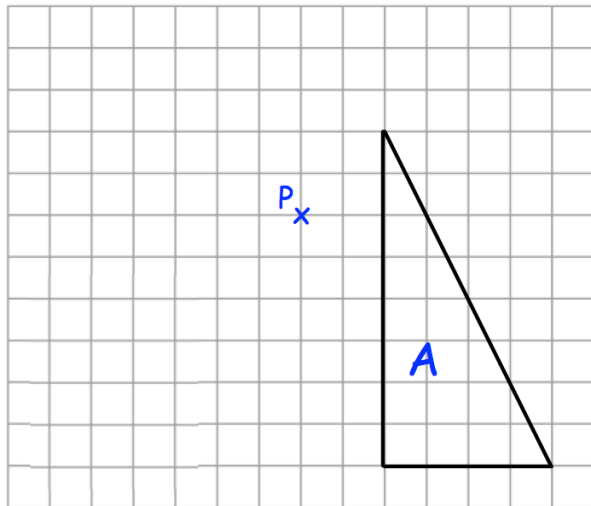


17th March



Corbettmaths

Write 0.522222.... as a fraction

Enlarge shape A by scale factor  $-\frac{1}{2}$ , using the point P as centre of enlargement.

Show

$$(x + 2)^2 - (x + 2) \equiv (x + 2)(x + 1)$$

A sphere has the same volume as the cone. Calculate the radius of the sphere.

