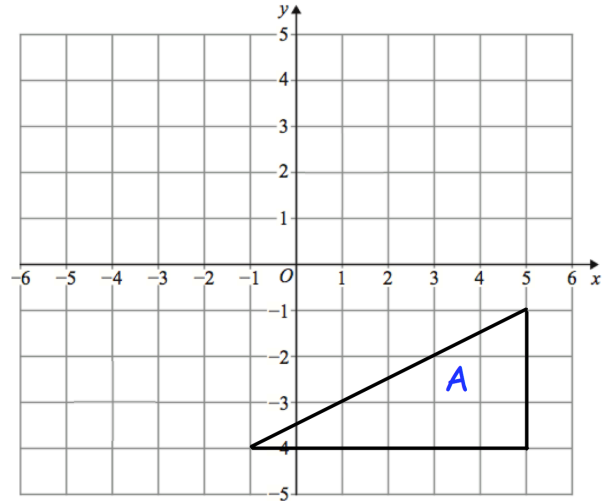




Write  $0.5\dot{2}$  as a fraction

Enlarge triangle A using scale factor  $\frac{2}{3}$  and centre of enlargement  $(-1, -1)$



Is the point  $(-7, 30)$  above or below the line  $4x + y + 1 = 0$  ?

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.

