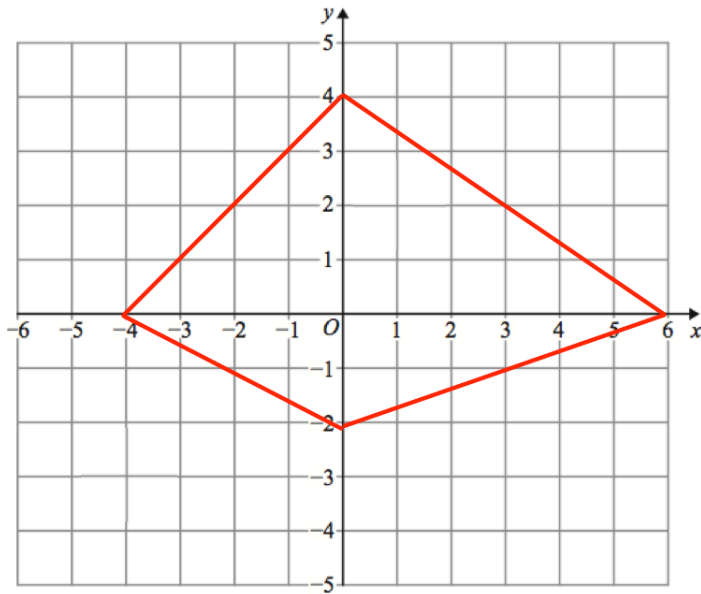


Name: \_\_\_\_\_

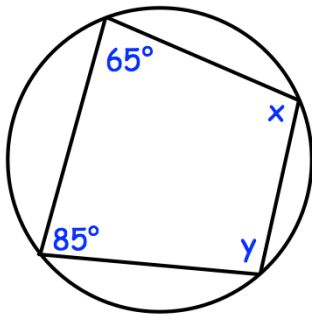
February 11

5-a-day

Higher



Enlarge the quadrilateral by scale factor  $\frac{1}{4}$  with centre of enlargement (0,0)



Find  $x$  and  $y$

Find the volume of a sphere, radius 10cm.

Solve using the quadratic formula

$$5x^2 - 10x + 1 = 0$$