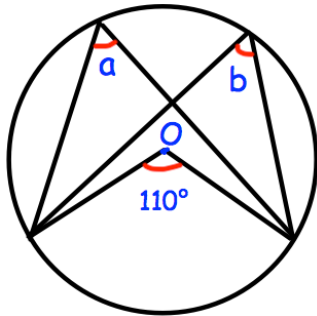


10th October



Corbettmaths

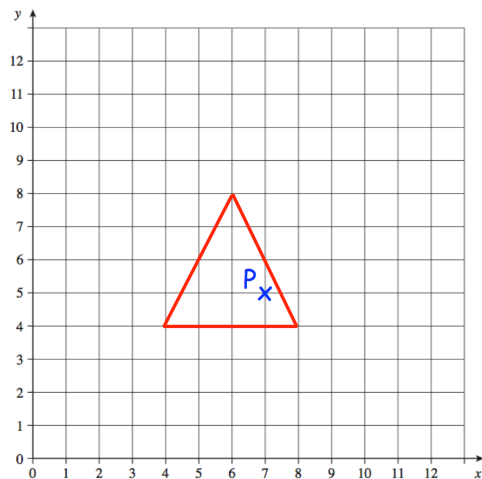
Find the distance between the points $(-5, 4)$ and $(9, 7)$



Find a and b

Solve, giving your answers to one decimal place.

$$7x = 13 - x^2$$



Enlarge by scale factor -2

Enlarge the red triangle by scale factor -2

How many times larger is the area of the enlarged triangle than the red triangle?