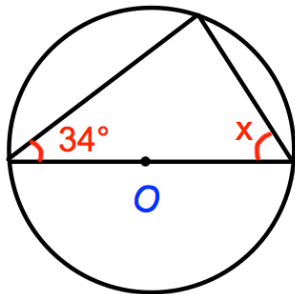


31st December



Corbettmaths

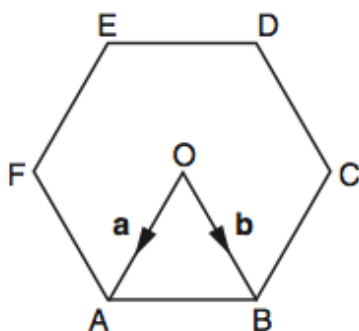
Simplify  $\sqrt{6} \times \sqrt{10}$ Find  $x$ 

Simplify

$$\frac{x^2 - 2x - 8}{3x^2 + 7x + 2}$$

Solve, giving your answers to one decimal place.

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

Find in terms of  $\mathbf{a}$  and  $\mathbf{b}$  $\mathbf{AB}$  $\mathbf{EA}$