

The graphs meet where $x^2 - 2 = x + 2$

This equation can be rewritten $x^2 - x - 4 = 0$

- (iii) Use your graphs to estimate the positive value of x which satisfies $x^2 - x - 4 = 0$

Answer: $x = \dots\dots\dots$ (1)

- (iv) Use trial and improvement to find the positive value of x , correct to 2 decimal places, which satisfies $x^2 - x - 4 = 0$

x	$x^2 - x - 4$

Answer: $x = \dots\dots\dots$ (4)