

29th May



Corbettmaths

Factorise $18 - 7x - x^2$

Simplify

$$(3\sqrt{7})^2$$

Line 1 has equation $y = 3x + 4$ Line 2 has equation $y = -\frac{1}{3}x - 8$

Line 1 and Line 2 intersect at the point A.

Find the coordinates of A

Line 1 meets the x-axis at the point B.

Line 2 meets the x-axis at the point C.

Find the area of triangle ABC.

$$\int \frac{x^3 + 3\sqrt{x}}{x} dx$$