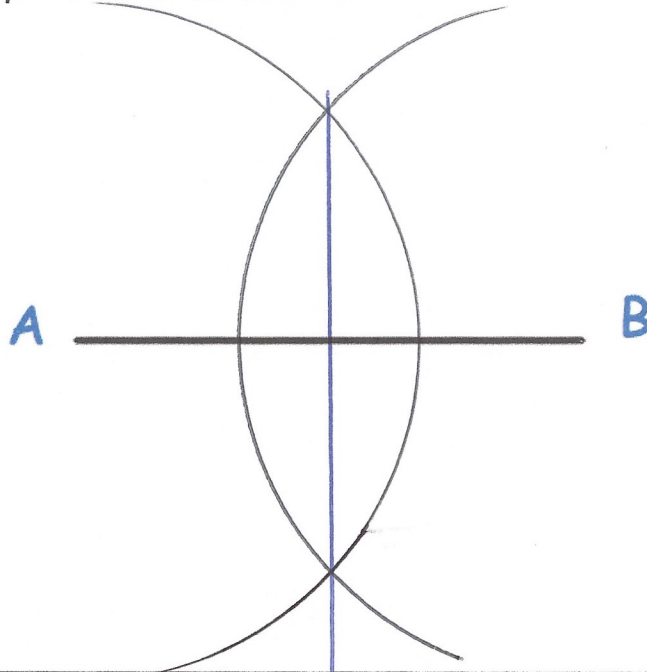


9th March



Corbettmaths

Construct the perpendicular bisector of AB

Factorise $x^2 + 4x + 3$

$$(x+3)(x+1)$$

Factorise $x^2 - 3x + 2$

$$(x-2)(x-1)$$

Write in standard form

$$0.0065 \times 10^6$$

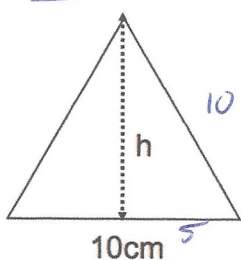
$$6.5 \times 10^3$$

Write in standard form

$$146.25 \times 10^{-10}$$

$$1.4625 \times 10^{-8}$$

Below is an equilateral triangle



$$h^2 = 10^2 - 5^2$$

$$h^2 = 75$$

$$h = 5\sqrt{3}$$

$$= 8.66 \text{ cm}$$

Calculate the area of the triangle.

$$\frac{1}{2} \times 10 \times 8.66$$

$$43.3 \text{ cm}^2$$