

**25th October**

Corbettmaths

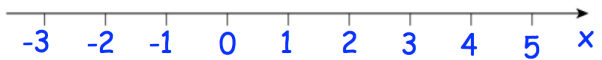
Factorise

$$y^2 + 8y + 12$$

Factorise

$$y^2 - 121$$

Represent the inequality  $x < 3$  on this number line.



Mrs Holland wants to paint her garage wall.

The wall measures

$$6\frac{2}{3} \text{ m by } 3\frac{1}{7} \text{ m}$$

Each can of paint covers  $5\text{m}^2$ .

Each can costs £7.50

How much will it cost Mrs Holland to paint her garage wall?

Find the area of the sector.

