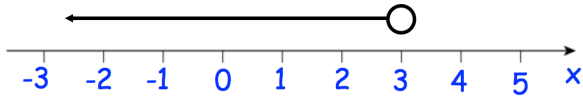


**21st December**

Corbettmaths

Write down the inequality shown by the diagram.



Find the Lowest Common Multiple (LCM) of  $3y$  and  $4x$ .

In a sale the price of a sofa is reduced by 70%.

The sale price is £255

Work out the price before the sale.

Solve the equation

$$\frac{10x - 6}{3} = 2x + 10$$

Below is a right-angled triangle.

**(Non-calculator question)**

$\tan x = 0.6$

AB is 8cm

