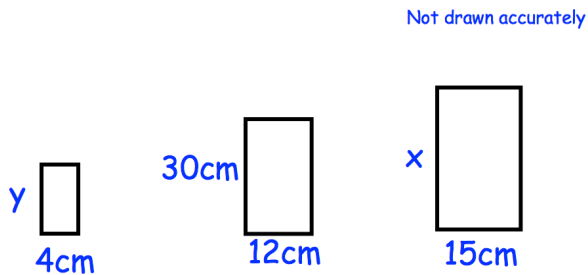


**18th August**

Corbettmaths

Solve the inequality  $2x - 1 < 9$ 

The diagram shows three similar rectangles.

Work out the value of x.

Work out the value of y.

## Bank of Maths

**Double your money in 15 years.**

The average annual growth for your investment is 4.5%

Martyn has some money to invest and sees this advert.

Will Martyn double his money in 15 years by investing his money with “Bank of Maths?”

There are 6000 people at an ice hockey match.

The announcer says this is exactly 40% more people than the previous match.

Explain why the announcer is incorrect.