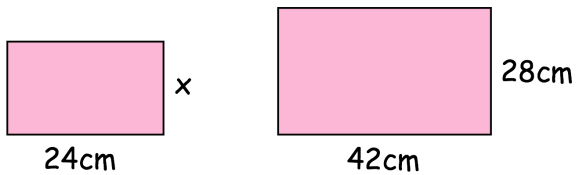




Solve the inequality $2x - 1 < 9$



Find x

The diagram shows two similar rectangles

Find the area of the smaller rectangle

Bank of Maths

Double your money in 15 years.

The average annual growth for your investment is 4.5%

Tahir has some money to invest and sees this advert.

Will Tahir 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.