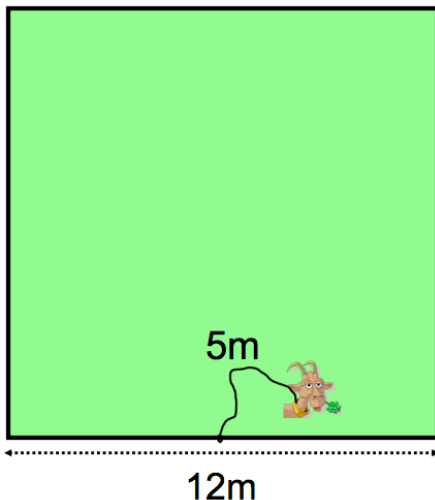Nasreen, Beth and Carly go shopping.
Nasreen spend m pounds.
Beth spend twice as much as Nasreen.
Carly spend 5 pounds more than Nasreen.

The total amount of money spent, in pounds, is more than £60.

Write down, in terms of m, an inequality to show this information.

Work out $(4.5 \times 10^7) \div (5 \times 10^{-2})$

Give your answer in standard form.

The distance from Junction 19 to Junction 20 on a motorway is 14 miles.
Bethany drove the distance in 15 minutes.
Max drove the distance at a speed of 52mph.
Who was faster?

Solve $\dfrac{8x - 1}{2} = 3x + 11$

5m

12m

A goat is in a square field which has length 12m.
The goat is tied to the middle of a 12m fence on one side with a 5m rope.

Work out the percentage of the field the goat can reach.