



Mark's wage was £120 a week
This increased to £144 a week

What was the percentage increase?

Solve the inequality $4x + 11 < 2x + 27$

£2000 is invested at 10% compound interest for two years.

How much money will there be after 2 years?

Sudha is taking part in a quiz on TV.
The probability she answers a question correctly is $\frac{4}{5}$

Sudha is asked two questions

Calculate the probability she answers both questions correctly.

Solve the simultaneous equations

$$3x + 5y = 1$$

$$2x - 3y = 7$$

Do not use trial and improvement