

★ $3^n \div 3^2 = 3^3$
What is n ?

★ Convert $0.\dot{7}$ to a fraction

★ If $x = 6.4$ (correct to 1 decimal place)
What is the upper bound and lower bound of x ?

★

Year Group	7	8	9	10	11
No. of Students	150	150	100	100	100

A stratified sample of 60 students is to be taken. How many from each year group should be in the sample?

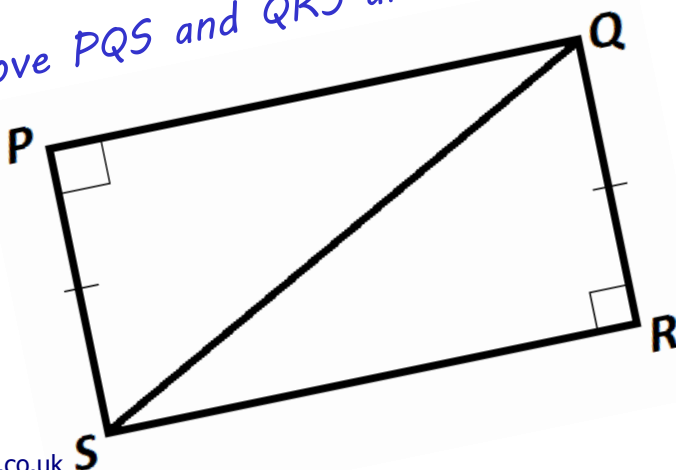
★ Solve $2(2x + 4) = 3x + 15$

★ £4000 is invested at 5% per annum compound interest.
How much interest is earned over 2 years?

★ Write in standard form:
 40×10^4

★ Factorise $x^2 + 7x + 10$

★ Prove PQS and QRS are congruent



★ Expand $(2x+3)(3x+2)$

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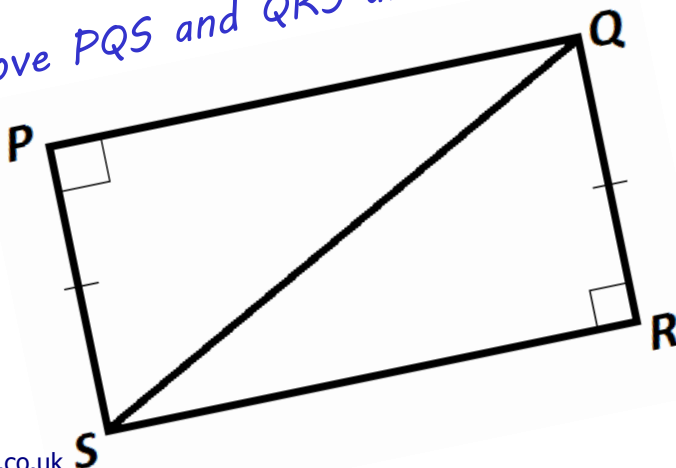
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