

A binomial is an expression that contains two terms, e.g. $4 x+13$ or $6 x y-x^{2}$.

The subject of a formula is the variable that appears on its own (usually on the lefthand side). To change the subject, you rearrange the formula so that a different variable appears on its own.

Describe the graph that will be produced by two variables that are in direct proportion.


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What does it mean if you are asked to change the subject of a formula?



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If $A$ and $B$ are independent events, what is the probability of $A$ and $B$ occurring?

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What is the

If $A$ and $B$ are independent events, the probability of $A$ and $B$ occurring is:
$P(A$ and $B)=P(A) \times P(B)$

An arithmetic sequence is generated by adding or subtracting a constant (the same number) each time. A geometric sequence is generated by multiplying by a constant each time.

Which of these expressions for the $n$th term of

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GCSE Revision• Higher Maths a sequence will produce a quadratic sequence?
a) $24-4 n$
b) $n^{2}+4$
c) $\frac{n}{4}+24$

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Describe the


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A bisector is a line that divides a line, angle or shape exactly in half.





