

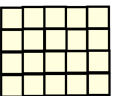





10th March		Corbettmaths
Expand and simplify $(3x - 1)(2x + 3)(x - 7)$		
Solve $x^2 - 8x - 33 > 0$ $(x - 11)(x + 3) = 0$ $x = 11$ or $x = -3$ $x > -3$ $x > 11$	Solve $x^2 - 3x - 21 < 0$	
Can you spot any mistakes?		
Pattern 1  Pattern 2  Pattern 3 	Find the number of tiles in pattern n for each.	
There are n counters in a bag. Three counters are white and the rest are green. Two counters are taken from the bag at random.	Find the probability, in terms of n, that both counters are green.	

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