
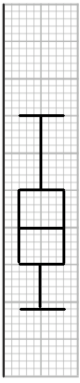
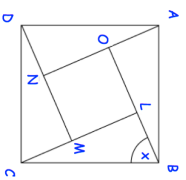

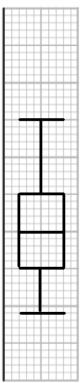


28th January	Solve the inequality	Corbettmaths 
$5x^2 < 45$		
		Jack picks three apples at random, one at a time, replacing each before picking the next. Find the probability that he chooses two over 90g and one under 75g.
The box plot shows information about the masses of apples in a box		
The minimum point of a quadratic graph in the form $y = x^2 + ax + b$ is $(-2, -10)$.		
Find a and b.		
$f(x) = 3x - 5$ Find $f^{-1}(x)$		ABCD and LMNO are squares. Angle CBL = x Prove that triangles ABO and CBL are congruent.
		

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