

11 Solve the simultaneous equations: 7x + 2y = 23 5x - 4y = 30 13 The size of each exterior angle in a regular	 12 Jon plays a game where he can win, draw or lose. The probability Jon wins any game 0.6 The probability Jon draws any game is 0.3 Jon plays two games. Draw a probability tree to represent this information. 14 Find the lowest common multiple (LCM)
Work out how many sides the polygon has.	of 28 and 40
15 Find an estimate for the mean temperature. $ \begin{array}{r rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	 16 Mr Idris has 4 pairs of trousers, 8 shirts and 3 ties. Work out the total number of ways of choosing a pair of trousers, a shirt and a tie. 18 A car's value is decreasing by x% each year.
19 Lowest = 12	The car will half in value in 6 years, work out the value of <i>x</i> . Give your answer to 1 decimal place.
Inter Quartile Range = 15 Median = 28 Upper Quartile = 34 Draw a box plot for Highest = 45 this information.	A Find the value of x. You must show all your working. C
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