	National Curriculum Statement	All students		
		Fluency	Reasoning	Problem Solving
Algebra	Express missing number problems algebraically.	Which of the following algebraic statements correctly describes the following problem?  "Four times a number and add 5 to get the answer 17"  An +5 = 17  An electrician charges £15 for every job that he attends and then £8 an hour for every hour he works.  Tick the formula that could be used to calculate how much the electrician would charge for a job. h stands for hours:  9h - 16	A taxi driver charges £3 at the start of each journey. For every mile covered another 25p is added to the fare.  The driver writes the following formula.  Cost of journey = 3 + number of miles x 25  Is the formula correct? Prove it.  James and Kelsey are using the following formula to work out what they should charge for three hours work.  Cost in pounds = 40 + 20 x number of hours:  James writes down £180  Kelsey writes down £180  Kelsey writes down £100  Who do you agree with? Why?	Find the value of the circle in each of the following problems. It is worth a different value in each question.  = 5