Name:	Date:
Question 1: Multiply out the following brackets and collect like terms; $(x+1)(x^2+9x+4)$	E+F 1·2a Bronze Outcome 3
Question 2: Factorise the following expression; $w^2-10w-24$	E+F 1·2b Silver Outcome 3
Question 3: Express $x^2+10x+22$ in the form $(x+a)^2+b$.	E+F 1·2c Bronze Outcome 1
Question 4: £9000 is invested in a savings account. It earns 4% interest p.a.  How much will be in the account after 3 years? 	APP 1·3a Bronze Outcome 2
Question 5: Evaluate; $2\frac{1}{2}+1\frac{1}{3}$	APP 1·3b Gold Outcome 1
My score:	

Exam Questions

Question 1: Simplify $3(2x-4)-4(3x+1)$. 3	E+F 1·2a Silver Outcome 1
Question 2: Factorise $9a^2-25b^2$. 2	E+F 1·2b Silver Outcome 2
Question 3: In a sale, all cameras are reduced by 20%. A camera now costs £45. Calculate the **original** cost of the camera. 3 	APP 1·3a Silver Outcome 1
Question 4: Solve the equation $x-2(x+1)=8$. 3	REL 1·1c Silver Outcome 1
Question 2: An industrial machine costs £176 500. Its value depreciates by 4·25% each year. How much is it worth after 3 years? Give your answer correct to **three** significant figures. 4  	APP 1·3a Silver Outcome 3
My score:	