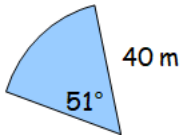
Name:	Date:
Question 1: Calculate the area of the minor sector below with radius 40 metres.  	E+F 1·4b Bronze Outcome 2
Question 3: Factorise the following expression; $2m^2 - 200$	E+F 1·2b Gold Outcome 2
Question 5: Express $x^2 - 20x + 58$ in the form $(x + a)^2 + b$.	E+F 1·2c Bronze Outcome 1
Question 4:  After building an extension, the total land footprint of a house increased by 65% to 330 m². What was the land footprint of the house before the extension? 	APP 1·3a Bronze Outcome 1
Question 5: Change the subject of the formula to x. $k = ax^2 - m$	REL 1·1e Silver Outcome 2
My score:	

Exam Questions

Question 1: Multiply out the brackets and collect like terms. $(2y-3)(y^2+4y-1)$ **3**	E+F 1·2a Gold Outcome 3
Question 2: In the evening, the temperature in a greenhouse drops by 4% per hour. At 8 pm the temperature is 28° Celsius. What will the temperature be at 11 pm? **3**	APP 1·3a Bronze Outcome 3
Question 3: Evaluate $4\frac{1}{3}-1\frac{1}{2}$. **2**	APP 1·3b Gold Outcome 1
Question 4: Solve the inequality $5-x>2(x+1)$. **3**	REL 1·1c Silver Outcome 2
Question 5: Change the subject of the formula $p=q+\sqrt{a}$ to a. **2**	REL 1·1e Silver Outcome 1
My score:	