Name:	Date:
Question 1:	REL 1·1e Silver Outcome 2
Change the subject of the formula to $s$ .	
$e = a\sqrt{s} - v$	
Question 2:	E+F 1·2c Bronze Outcome 1
Express $x^2 + 8x + 10$ in the form $(x + a)^2 + b$ .	
Overtice 2	E.E.1.4a Cald Outcome 2
Question 3:	E+F 1·4c Gold Outcome 2
This cone has a volume of 527.52 m³.	
r m  14 m  Calculate it's radius.	
Question 4:	APP 1·4 Silver Outcome 1
Calculate the semi-interquartile range for the following data set.	
28, 22, 26, 19, 27, 29, 18, 30, 25, 21	
Question 5:	REL 1·1c Gold Outcome 2
Solve the following inequality;	
$\frac{2x+1}{2} + \frac{x-5}{3} \le 1$	
My score:	



