

Year 12 Mathematics Final 2023

Name of School: _____ Name of marker: _____

Question	Answer	+5/ -5	Cumulative Score
1.	30		
2.	37		
3.	9		
4.	24		
5.	$150\sqrt{3}$		
6.	3		
7.	$0 \leq y \leq 2$		
8.	$1 < x < 12$		
9.	$y = 2x + 3$		
10.	500		
11.	-1		
12.	$-\frac{1}{4}$ or -0.25		
13.	17		
14.	32		
15.	16		
16.	4		
17.	-210		
18.	0.2		
19.	$k < 3.5, k > 4$		
20.	$16\frac{4}{11}$ or $\frac{180}{11}$		