

Year 13 Mathematics 2025 Zonal

Name of School: _____ Name of marker: _____

Question	Answer	+5/-5	Cumulative Score
1.	$\frac{-\pi}{2}$		
2.	0		
3.	$16 - 32i$		
4.	6		
5.	(2, 3, -3)		
6.	$y = x$		
7.	- 4		
8.	240		
9.	-1, 4		
10.	$8(\sqrt{2} + 1)$ or $8\sqrt{2} + 8$		
11.	40		
12.	126		
13.	40		
14.	16		
15.	Real numbers or R		
16.	$\frac{3x^3 - 5}{x - 2}$		
17.	± 1 or $1, -1$		
18.	$\frac{5}{32}$		
19.	194		
20.	41.5° or $41\frac{1}{2}^\circ$		