

Year 11 Mathematics 2026 zonals

Name of School: _____ Name of marker: _____

Question	Answer	+5/ -5	Cumulative Score
1.	75m		
2.	90 000		
3.	20		
4.	$f = \frac{uv}{u+v} - 2$		
5.	3		
6.	$\frac{x+4}{x-5}$		
7.	-13, 11		
8.	1190		
9.	105°		
10.	$\frac{240}{11} = 21\frac{9}{11}$		
11.	28		
12.	$-8x^3 + 120x^2 + 125$		
13.	-3, 8		
14.	8		
15.	629		
16.	0, $\frac{1}{2}$		
17.	$-2 \leq x \leq 8$		
18.	10.5		
19.	576		
20.	$y = \frac{1}{2}x^3 - x^2 - 8x + 16$		