

Name:	<u>Marking Guide</u>	Date:
Teacher :		
	Year 7 Investigation	
	/ 20	
Baldivis Secondary College	<u>Full working out MUST be shown to get full marks for each question.</u>	
Total Time:	20 minutes	Conditions: Calculator free
Weighting:	10%	
Equipment:	Calculator, pen, pencil, eraser	

Using the numbers below and order of operations try to get as close as possible to the target number.

- You can only use each number once
- You do not have to use every number
- Set out your mathematical thinking clearly in an organized way
- Write out your final solution as an equation

1. Target number:

225

Numbers to use:

100, 50, 8, 1, 3, 4

✓ Working down the page
✓ Overall clear flow and organised mathematical thinking

✓ Working out makes sense mathematically
✓ Used 2 different operations

⑤

Final solution written as an equation:

0	1	2	3	4	5
nothing	not BIMDAS correct Multiple Steps	multiple steps Some BIMDAS correct	clear one line BIMDAS correct $= 200 - 250$	clear one line BIMDAS correct $= (215 - 235)$	clear one line BIMDAS correct $= 225$