

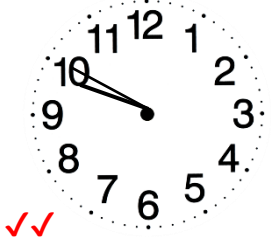
**TOM NEWBY SCHOOL  
GRADE 6 MATHEMATICS  
TERM 4 FORMAL ASSESSMENT**

**MEMORANDUM**

<u>Question 1</u>	<u>Answer</u>	<u>Mark allocation</u>	<u>Level</u>
1.1	1 300 ✓	1	1
1.2	3 ✓	1	1
1.3	27 ✓	1	1
1.4	750 835 ✓	1	1
1.5	(30÷10) ✓	1	1
1.6	935 000 ✓	1	1
1.7	1 ✓	1	1
1.8	20 ✓	1	1
1.9	1 300 056 ✓	1	1
1.10	$x^2$ /square no's ✓	1	2

<u>Question 2</u>	<u>Answer</u>	<u>Mark allocation</u>	<u>Level</u>
2.1	Bar graph labels: Main heading Left: <u>No of people</u> No's ✓✓  Bottom: Colours <u>Types of</u> <u>colour</u> ✓✓  5 correct bars ✓ ✓	6	2
2.2	2.2.1 Order: 2 3 4 4 5 5 6 6 6 9 11 ✓ 2.2.2 Mode: 6 ✓ 2.2.3 Median: 5 ✓	4	2

	2.2.3 Range: (11-2=)9✓		
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<b>Question 3</b>	<b>Answer</b>	<b>Mark allocation</b>	<b>Level</b>
3.1	3:10 (am/pm) ✓ 15:10✓	2	2
3.2	8h 50 min✓✓	1	2
3.3	3d✓ 19 hours	2	2
3.4	120 hours✓	1	2
3.5	42 months✓	1	2
3.6	6:05 pm✓	1	2
3.7		2	2

<b>Question 4</b>	<b>Answer</b>	<b>Mark allocation</b>	<b>Level</b>
4.1	500g✓ 0,5kg✓	2	1 and 2
4.2	11 people✓ (rem 20kg) ✓	2	2
4.3	140kg✓	2	2
4.4	3 540g✓	1	2
4.5	4 500kg✓	1	2
4.6	3,008kg✓	1	2

<b>Question 5</b>	<b>Answer</b>	<b>Mark allocation</b>	<b>Level</b>
5.1	35,4 m✓✓	2	2
5.2	77,6 m <sup>2</sup> ✓✓	2	2
5.3	81 m <sup>3</sup> ✓✓	2	3

<b>Question 6</b>	<b>Answer</b>	<b>Mark allocation</b>	<b>Level</b>
6.1	21 hugs✓	1	3
6.2	6 poles ✓	2	3
6.3	Various options possible. ✓✓	2	3

**Total: 50**