



TOM NEWBY SCHOOL
MATHEMATICS GRADE 5
NOVEMBER 2021



MEMORANDUM

QUESTION	ANSWER	MARK	LEVEL
1. Multiple choice [10]	1.1 B ✓	1	1
	1.2 D ✓	1	1
	1.3 A ✓	1	2
	1.4 C ✓	1	1
	1.5 A ✓	1	2
	1.6 D ✓	1	2
	1.7 B ✓	1	3
	1.8 D ✓	1	1
	1.9 C ✓	1	1
	1.10 A ✓	1	2
2. Common Fractions [7]	2.1 > ✓	1	1
	2.2 4 ✓	1	2
	2.3a) $6 \times \frac{8}{8} = 7$ ✓	2	3
	b) 5 apples ✓	1	2
c) $\frac{12}{12} - \frac{9}{12} = \frac{3}{12} = \frac{1}{4}$ ✓	2	4	
3. Length [4]	3.1 a) 6m 52 cm ✓	1	1
	b) 7m ✓	1	3
	3.2. $1\ 075 \times 2 = 2\ 150\text{km}$ ✓	2	1
4. Shapes [10]	4.1.1 (b) ✓	3	1
	4.1.2 (c) ✓		
	4.1.3 (a) ✓		
	4.2 translation ✓	1	1
	4.3 right angle ✓	1	1
	4.4 one line of symmetry ✓	1	1
	4.5a) pentagonal prism ✓	4	1
	b) 7 faces ✓		
c) rectangles ✓ pentagons ✓			
5. Perimeter Area and Volume [5]	5.1a) trapezium ✓	3	2
	b) $8\text{m} + 5\text{m} + 3\text{m} + 5\text{m}$ ✓		
	c) 21m ✓		
5.2 Area = 9cm^2 ✓	1	1	
5.3 Volume = 10cm^3 ✓	1	1	
6. Time [7]	6.1a) < ✓	2	1
	b) = ✓		
	6.2a) 8:15p.m ✓	2	2
	b) 20:15 ✓		

6. Time continued	6.3 2:00p.m to 2:45p.m → 45min ✓ 6.4 $45 \times 10 = 450$ ✓ S 7min 30S ✓	1 2	3 4
7. Capacity [7]	7.1a) 7 500ml ✓ b) 3 009ml 7.2a) 1 400ml ✓ b) 600ml ✓ 7.3 $\begin{array}{r} 4\,500\text{ml} \\ - 2\,875\text{ml} \\ \hline 1\,725\text{ml} \\ 1\text{L } 725\text{ml} \end{array}$	2 2 3	2 2 3

TOTAL : 50

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