

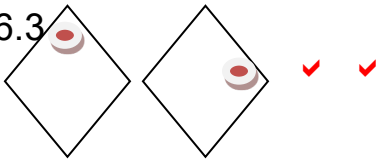


**TOM NEWBY SCHOOL
MATHS GRADE 4 JUNE 2021**



MEMORANDUM

QUESTION	ANSWER	MARK	LEVEL
1 Mental Maths	1.1 7 015 ✓ 1.2 1T ✓ 1.3 8 ✓ 1.4 2 505 ✓ 1.5 3 000 ✓ 1.6 9 107 ✓ 1.7 4 703 ✓ 1.8 42 ; 48; 54 ✓ 1.9 4 198 ✓ 1.10 330 ✓	1 1 1 1 1 1 1 1 1 1	1
2 Number patterns	2.1 2 905 ; 3 105 ✓ 2.2 4 900 ; 4 920 ✓ 2.3 8 550 ; 8 500 ✓ 2.4 3 025 ; 3 000 ✓ 2.5 8 005 ; 8 010 ; 8 025 ✓ 2.6 2 000 ; 2 002 ✓ 2.7 7 015 ; 7 012 ✓ 2.8 The rule is minus 200 ✓	8	1
3 Round off	3.1 a) 4 690 ✓ b) 4 700 ✓ c) 5 000 ✓ 3.2 $480 + 220 \approx 700$	3	1
4 Calculate	4.1 $\begin{array}{r} 2\,491 \\ +1\,546 \\ \hline 4\,037 \end{array}$ ✓ ✓ 4.2 $\begin{array}{r} 8\,070 \\ -2\,345 \\ \hline 5\,725 \end{array}$ ✓ ✓ 4.3 $(20 + 5) \times 9$ $20 \times 9 = 180$ $5 \times 9 = \underline{+45}$	14	3

	$= 225 \quad \checkmark \quad \checkmark$ <p>4.4 $\overline{25} \text{ r } 1 \quad \checkmark \quad \checkmark$ $3 \overline{) 76}$ $(70 \div 3) + (6 \div 3)$ $= 20 + 5 \text{ r } 1$ $= 25 \text{ r } 1$</p> <p>4.5 54 $\times \underline{16}$ $\underline{24}$ $300 \quad \checkmark$ 40 $+ \underline{500} \quad \checkmark$ $\underline{864} \quad \checkmark$</p> <p>4.6 $\overline{49} \text{ r } 1 \quad \checkmark$ $5 \overline{) 246}$ $-\underline{20} \quad \checkmark$ 46 $-\underline{45} \quad \checkmark$ 1</p>		
5 Complete the flow chart	$80 \quad 16 \quad \checkmark$ $6 \quad 120 \quad \checkmark$ $240 \quad 48 \quad \checkmark$	3	2
6 More patterns	<p>6.1 $12 \quad 20 \quad 30 \quad 42 _ \checkmark$</p> <p>6.2 The circles increased by the next even number.</p> <p>6.3  $\checkmark \quad \checkmark$</p>	4	2
7 Problem Solving	<p>7.1 $R5\ 000 - R\ 2\ 805 = R$ $R\ 5\ 000 \quad \checkmark$ $-\underline{2\ 805} \quad \checkmark$ $\underline{R\ 2\ 195} \quad \checkmark$</p> <p>7.2 $250 \times 5 = g$</p>	6	3

	or $250 + 250 + 250 + 250 + 250 = g$ ✓ 250 $\begin{array}{r} X \quad 5 \quad \checkmark \\ \hline 1250 \text{ g} \quad \checkmark \end{array}$		
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TOTAL: 50