

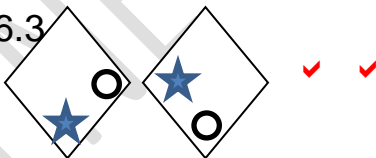


TOM NEWBY SCHOOL
MATHS GRADE 4 JUNE 2022



MEMORANDUM

QUESTION	ANSWER	MARK	LEVEL
1 Mental Maths (10)	1.1 700 ✓ 1.2 9 019 ✓ 1.3 6 ✓ 1.4 4 505 ✓ 1.5 8 000 ✓ 1.6 8 502 ✓ 1.7 10 504 ✓ 1.8 21 ; 28 ; 35 ✓ 1.9 5 301 ✓ 1.10 440 ✓	1 1 1 1 1 1 1 1 1 1	1/2
2 Number patterns	2.1 4 305 ; 5 305 ✓ 2.2 4 920 ; 4 900 ✓ 2.3 7 750 ; 7 800 ✓ 2.4 2 005 ; 1 805 ✓ 2.5 8 000 ; 8 025 ; 8 100 ✓ 2.6 2 000 ; 2 004 ✓ 2.7 9 012 ; 9 009 ✓ 2.8 The rule is add eleven ✓	8 (16 ÷ 2)	1
3 Round off	3.1 a) 2 790 ✓ b) 2 800 ✓ c) 3 000 ✓ 3.2 $490 + 230 \approx 720$	3	1
4 Calculate	4.1 $\begin{array}{r} 3\ 195 \\ +4\ 546 \\ \hline 7\ 741 \end{array}$ ✓ ✓ 4.2 $\begin{array}{r} 6\ 050 \\ -2\ 415 \\ \hline 3\ 635 \end{array}$ ✓ ✓ 4.3 $\begin{array}{r} 24 \\ \times 5 \\ \hline 120 \end{array}$ or $\begin{aligned} &(20 + 4) \times 5 \\ &= (20 \times 5) + (4 \times 5) \\ &= 100 + 20 = 120 \end{aligned}$ ✓ ✓ 4.4 $13\ r\ 2$ ✓ ✓	14	3

	$4 \quad 54$ $\text{or } (50 \div 4) + (4 \div 4)$ $= 12 + 1 \text{ r } 2$ $= 13 \text{ r } 2$ $4.5 \quad 45$ $\times 19$ $\underline{45}$ $360 \quad \checkmark$ 50 $+ \underline{400} \quad \checkmark$ $\underline{855} \quad \checkmark$ $4.6 \quad 51 \text{ r } 2 \quad \checkmark$ $7 \overline{)359}$ $\underline{-35} \quad \checkmark$ 009 $\underline{-7} \quad \checkmark$ 2		
5 Complete the flow chart	$30 \quad 6 \quad \checkmark$ $3 \quad 90 \quad \checkmark$ $150 \quad 30 \quad \checkmark$	3	2
6 More patterns	$6.1 \quad 9 \quad 14 \quad 20 \quad 27 \quad \checkmark$ $6.2 \quad \text{underline number c} \quad \checkmark$ 6.3 	4	2
7 Problem Solving	$7.1 \quad R4\,000 - R\,1\,904 = R$ $R\,4\,000 \quad \checkmark$ $\underline{-1\,904} \quad \checkmark$ $R\,2\,096 \quad \checkmark$ $7.2 \quad 6 \times 240 \text{ m} = \text{m}$ or $240 + 240 + 240 + 240 + 240 + 240 = \text{g} \quad \checkmark$ 240 $\underline{\times 6} \quad \checkmark$ $1\,440\text{m} \quad \checkmark$	6	3

TOTAL: 50