





TOM NEWBY SCHOOL
MATHEMATICS GRADE 6 JUNE
MEMORANDUM 2022



QUESTIONS	ANSWER	MARK	LEVEL	
Question 1(10)	1.1 225 ✓	1	1	
	1.2 401 ✓	1		
	1.3 121 ✓	1		
	1.4 89 ✓	1		
	1.5 405 ✓	1		
	1.6 9 ✓	1		
	1.7 9 ✓	1		
	1.8 8 ✓	1		
	1.9 8 ✓	1		
	1.10 110 ✓	1		
Question 2(8)	2.1	$\begin{array}{r} 3\ 461\ 233 \\ +\ 709\ 432 \\ \hline 4\ 170\ 665 \end{array}$ ✓ ✓	2	1
	2.2	$\begin{array}{r} 1\ 000\ 000 \\ -\ 200\ 009 \\ \hline 799\ 991 \end{array}$ ✓ ✓	2	1
	2.3	$\begin{array}{r} 437 \\ \times\ 447 \\ \hline 3\ 059 \\ +\ 17\ 480 \\ \hline 174\ 800 \\ \hline 195\ 339 \end{array}$ ✓ ✓	2	2

Question 2 continued:	$ \begin{array}{r} 30\ 807 \quad \checkmark \text{ rem } 5 \quad \checkmark \\ 15 \overline{) 462\ 110} \\ - \quad 45 \\ 12 \\ - \quad \underline{0} \\ 2.4 121 \\ - \quad \underline{120} \\ 11 \\ - \quad \underline{0} \\ 110 \\ - \quad \underline{105} \\ \underline{5} \end{array} $	2	2
Question 3(10)	3.1 $\frac{4}{8}$ or $\frac{1}{2}$ \checkmark 3.2 8 \checkmark 3.3 28 \checkmark 3.4 $\frac{11}{8} - \frac{6}{8} = \frac{5}{8}$ $\checkmark \checkmark$ 3.5 $\frac{1}{2}$ \checkmark 3.6 $\frac{1}{3}$ \checkmark 3.7 $\frac{3}{9}$ \checkmark 3.8 $\frac{1}{5}$ \checkmark 3.9 = \checkmark	1 1 1 2 1 1 1 1 1	1 2 2 2 2 2 2 2 2
Question 4 (13)	4.1 8h or h \checkmark 4.2 0,5 \checkmark 4.3 0,04 \checkmark 4% \checkmark 4.4 $\frac{36}{100}$ $\frac{18}{50}$ $\frac{9}{25}$ \checkmark 0,36 \checkmark 4.5 > \checkmark 14, 621 4.6 + <u>5,559</u> <u>20,180</u> $\checkmark \checkmark$	1 1 2 2 1 2	1 1 2 2 2 2

	4.7	13,000 - <u>0,008</u> <u>12,992</u> ✓ ✓	2	2
	4.8	$\frac{12\frac{1}{2}}{100} = 12.5\%$ $12\frac{1}{2}\%$ ✓	2	3
Question 5(5)	5.1	210; 260 ✓	1	1
	5.2	81; 243 ✓	1	2
	5.3	11 ; 13 ✓	1	1
	5.4	17 ; 19 ✓	1	2
	5.5	1,5; 1,8 ✓	1	2
Question 6(4)	6.1	Rule: +4 ✓ ✓ 	2	2
	6.2	Rule ÷ 2 ✓ ✓ 	2	2

TOTAL: 50