





**TOM NEWBY SCHOOL**  
**MATHEMATICS GRADE 6 JUNE**  
**MEMORANDUM 2021**



QUESTIONS	ANSWER	MARK	LEVEL
<b>Question 1(10)</b>	1.1 175 ✓	1	1
	1.2 313 ✓	1	
	1.3 132 ✓	1	
	1.4 99 ✓	1	
	1.5 301 ✓	1	
	1.6 100 ✓	1	
	1.7 10 ✓	1	
	1.8 7 ✓	1	
	1.9 0 ✓	1	
	1.10 110 ✓	1	
<b>Question 2(8)</b>	2.1 $  \begin{array}{r}  3\ 461\ 233 \\  +\ 108\ 779 \\  \hline  3\ 570\ 012 \quad \checkmark \quad \checkmark  \end{array}  $	2	1
	2.2 $  \begin{array}{r}  1\ 000\ 000 \\  -\ 306\ 825 \\  \hline  693\ 175 \quad \checkmark \quad \checkmark  \end{array}  $	2	1
	2.3 $  \begin{array}{r}  437 \\  \times\ 218 \\  \hline  3\ 496 \\  4370 \\  +8\ 7400 \quad \checkmark \\  \hline  9\ 5266 \quad \checkmark  \end{array}  $	2	2

<b>Question 2</b> <b>continued:</b>	$  \begin{array}{r}  18\ 484 \quad \checkmark \text{ rem } 10 \quad \checkmark \\  25 \overline{) 462\ 110} \\  \underline{- 25} \\  212 \\  \underline{- 200} \\  121 \\  \underline{- 100} \\  211 \\  \underline{- 200} \\  110 \\  \underline{- 100} \\  10  \end{array}  $	2	2
<b>Question 3(10)</b>	<p>3.1 <math>\frac{4}{8}</math> or <math>\frac{1}{2}</math> ✓</p> <p>3.2 8 ✓</p> <p>3.3 <math>\frac{6}{5} = 1\frac{1}{5}</math> ✓</p> <p>3.4 <math>\frac{11}{8} - \frac{6}{8} = \frac{5}{8}</math> ✓ ✓</p> <p>3.5 <math>\frac{1}{2}</math> ✓</p> <p>3.6 <math>\frac{1}{3}</math> ✓</p> <p>3.7 <math>\frac{3}{9}</math> ✓</p> <p>3.8 <math>\frac{1}{5}</math> ✓</p> <p>3.9 = ✓</p>	<p>1</p> <p>1</p> <p>1</p> <p>2</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p>	<p>1</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p>
<b>Question 4 (13)</b>	<p>4.1 7<sup>th</sup> or th ✓</p> <p>4.2 0,1 ✓</p> <p>4.3 0,04 ✓ 4% ✓</p> <p>4.4 <math>\frac{36}{100}</math> <math>\frac{18}{50}</math> <math>\frac{9}{25}</math> ✓ 0,36 ✓</p> <p>4.5 &lt; ✓ &gt; ✓</p> <p>14, 621</p> <p>4.6 <math>+ \underline{7, 927}</math></p> <p><u>22, 548</u> ✓ ✓</p>	<p>1</p> <p>1</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p>	<p>1</p> <p>1</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p>

	4.7	11, 421 - 0,008 <u>11,413</u> ✓ ✓	2	2
	4.8	$\frac{12\frac{1}{2}}{100} = 12.5\%$ $12\frac{1}{2}\%$ ✓	1	3
<b>Question 5(5)</b>	5.1	48 ; 60 ✓	1	1
	5.2	54 ; 162 ✓	1	2
	5.3	11 ; 13 ✓	1	1
	5.4	17 ; 19 ✓	1	2
	5.5	1 / 1,0 ; 1,2 ✓	1	2
<b>Question 6(4)</b>	6.1	Rule: +3 ✓ ✓ 	2	2
	6.2	Rule ÷ 2 ✓ ✓ 	2	2

TOTAL: 50