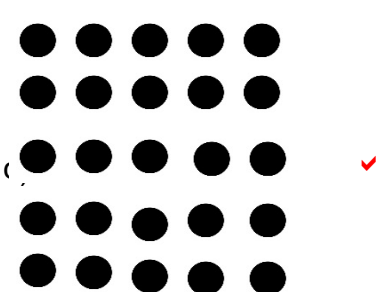




**TOM NEWBY SCHOOL**  
**GRADE 5 MATHS JUNE 2021**  
**MEMORANDUM**



QUESTION	ANSWER	MARK	LEVEL
<b>1 Multiple Choice(5)</b>	1.1 <b>(B)</b> ✓ 38 094	1	1
	1.2 <b>(A)</b> ✓ $75 - 19 = 19 - 75$	1	
	1.3 <b>(D)</b> ✓ three hundred and sixty	1	
	1.4 <b>(C)</b> ✓ 3 681 ; 3 683 ; 3 685 ; 3 687	1	
	1.5 <b>(A)</b> ✓ 14 770	1	
<b>2 (5)</b>	2.1 91 000 ✓	1	1
	2.2 11 ✓	1	
	2.3 69 800 ✓	1	
	2.4 False ✓	1	
	2.5 64 ✓	1	
<b>3 (14)</b>	3.1 $\begin{array}{r} 45\ 678 \\ +29\ 845 \\ \hline 75\ 523 \\ \checkmark \quad \checkmark \end{array}$	2	2
	3.2 $\begin{array}{r} 53\ 206 \\ -\ 9\ 748 \\ \hline 43\ 458 \\ \checkmark \quad \checkmark \end{array}$	2	
	3.3 $\begin{array}{r} 81\ 005 \\ -49\ 327 \\ \hline 31\ 678 \\ \checkmark \quad \checkmark \end{array}$	2	
	3.4 $\begin{array}{r} 263 \\ \times \quad 47 \\ \hline 1\ 841 \checkmark \\ +10\ 520 \checkmark \\ \hline 12\ 361 \checkmark \end{array}$	3	
	3.5 $\begin{array}{r} 6 \overline{)416} \\ \underline{69} \text{ rem } 2 \checkmark \\ \text{Test : } (69 \times 6) + 2 = 414 + 2 \checkmark \\ \quad \quad \quad = 416 \checkmark \end{array}$	3	

	$  \begin{array}{r}  3.6 \quad \underline{42} \checkmark \\  15 \overline{) 630} \\  \underline{-60} \downarrow \\  30 \checkmark \\  \underline{-30} \\  00  \end{array}  $	2																									
4 (10)	<p>4.1</p> <p>a) 159 ; 155 ; 151 ; <u>147</u> ✓ ; <u>143</u> ✓ ; <u>139</u> ✓</p> <p>b) 64 759 ; 64 859 ; 64 959 ; <u>65 059</u> ✓ ;  <u>65 159</u> ✓  <u>65 259</u> ✓</p> <p>c) 1 600 ; 800 ; 400 ; <u>200</u> ✓ ; <u>100</u> ✓ ; <u>50</u> ✓</p> <p>4.2</p> <p>a) Rule : <math>\div 2</math> ✓</p> <p>b) Input : <u>56</u> ✓</p> <p>4.3</p> <p>a) Number of wheels: <u>64</u> ✓</p> <p>b) Number of cars: <u>25</u> ✓</p> <p>4.4</p> <table border="1"> <tbody> <tr> <td></td> <td>21</td> <td>56</td> <td>14</td> <td>70</td> <td>84</td> <td>630</td> </tr> <tr> <td><math>\div 7</math></td> <td>3</td> <td><u>8</u> ✓</td> <td>2</td> <td>10</td> <td><u>12</u> ✓</td> <td><u>90</u> ✓</td> </tr> </tbody> </table>		21	56	14	70	84	630	$\div 7$	3	<u>8</u> ✓	2	10	<u>12</u> ✓	<u>90</u> ✓	1 1 1 1 1 3	3										
	21	56	14	70	84	630																					
$\div 7$	3	<u>8</u> ✓	2	10	<u>12</u> ✓	<u>90</u> ✓																					
5 (8)	<p>5.1a) For every pattern : <math>+ 5</math> matches ✓</p> <p>b)</p> <table border="1"> <tbody> <tr> <td>Pattern number</td> <td>1</td> <td>2</td> <td>3</td> <td>10</td> </tr> <tr> <td>Number of matches</td> <td>6</td> <td><u>11</u> ✓</td> <td><u>16</u> ✓</td> <td><u>51</u> ✓</td> </tr> </tbody> </table> <p>5.2 a)</p>  <p>b)</p> <table border="1"> <tbody> <tr> <td>Pattern number</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>12</td> </tr> <tr> <td>Number of dots</td> <td>1</td> <td>4</td> <td>9</td> <td><u>16</u> ✓</td> <td><u>25</u> ✓</td> <td><u>144</u> ✓</td> </tr> </tbody> </table>	Pattern number	1	2	3	10	Number of matches	6	<u>11</u> ✓	<u>16</u> ✓	<u>51</u> ✓	Pattern number	1	2	3	4	5	12	Number of dots	1	4	9	<u>16</u> ✓	<u>25</u> ✓	<u>144</u> ✓	1 3 1 3	2
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Number of dots	1	4	9	<u>16</u> ✓	<u>25</u> ✓	<u>144</u> ✓																					

6 (8)	<p>6.1 <math>69 \times 24 = \square \checkmark</math></p> $\begin{array}{r} 69 \\ \times 24 \\ \hline 276 \checkmark \\ + 1380 \\ \hline 1656 \end{array}$ <p>hours in 69 days <math>\checkmark</math></p> <p>6.2 <math>320 \div 8 = \square \checkmark</math></p> $8 \overline{) 320}$ <p>40 <math>\checkmark</math> children travelled in each bus</p> <p>6.3 a) <math>2\,025 + 1\,750 = \square \checkmark</math></p> $\begin{array}{r} 12,025 \\ + 1,750 \\ \hline 3,775 \end{array}$ <p>m = 3,775 km <math>\checkmark</math> is the total distance</p> <p>b) <math>2\,025</math> - <math>1\,750</math> <math>\hline 275</math> m <math>\checkmark</math> Bongiwe walks 275m further</p>	3   2   3	3
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TOTAL: 50