

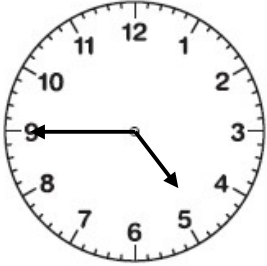
**Mathematics June Exam Memorandum Grade 5**

**2019**

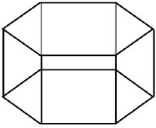
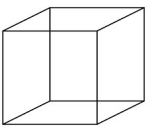
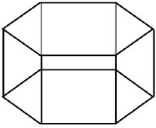
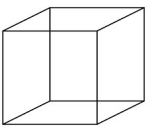
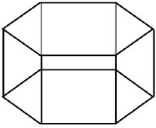
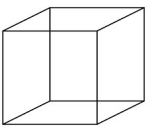
- Accept any correct method.
- Consider Consistent Accuracy (CA)

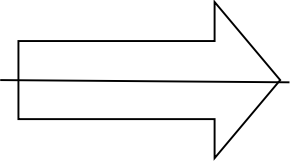

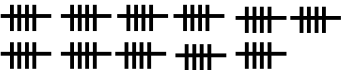

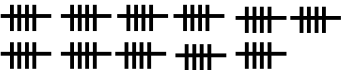

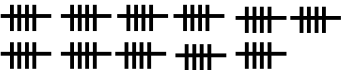

Question	Answer	Mark
<b>Question 1</b>	1.1 D✓ 1.2 D✓ 1.3 B✓ 1.4 B✓ 1.5 A✓	1 1 1 1 1
		<b>[5]</b>
<b>Question 2</b>	2.1 $\begin{array}{r} 25\ 436 \\ +\ 4\ 608 \\ \hline 30\ 044 \end{array}$	2  2  3  3  1  1  2  1  1
	30 044 ✓✓	
	2.2 $\begin{array}{r} 45\ 234 \\ -\ 25\ 678 \\ \hline 19\ 556 \end{array}$	
	19 556 ✓✓	
	2.3 $\begin{array}{r} 426 \\ \times\ 39 \\ \hline 3834 \\ +\ 12780 \\ \hline 16614 \end{array}$	
	(CA)	
	2.4 $\begin{array}{r} 434\ r\ 3 \\ 13\overline{)5\ 645} \end{array}$	
	434 r3 ✓✓✓	
	2.5 $\frac{9}{12} - \frac{3}{12} - \frac{1}{12}$ $= \frac{5}{12} \checkmark$	
	2.6 $\frac{2}{3} > \frac{3}{5} \checkmark$	
	2.7 $\frac{2}{6}$ of 42 shoes $= (42 \div 6) \times 2$ $= 7 \times 2$ $= 14$ shoes	14 shoes ✓✓
	2.8 $\frac{32}{40} = \frac{8}{10} \checkmark$	
	2.9 $\frac{1}{7} + \frac{3}{7} + \frac{1}{7}$ $= \frac{5}{7} \checkmark$	

	2.10 a.20 ✓ b.18 ✓ c.9 ✓ d.2 ✓	4    <p style="text-align: right;"><b>[20]</b></p>
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<b>Question 3</b>	3.1 a) <div style="text-align: center;">  </div> b) 16:45 ✓  3.2 3.2.1 17:00 ✓ 3.2.2 06:45 a.m. ✓	1   1  1 1  <p style="text-align: right;"><b>[4]</b></p>
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<b>Question 4</b>	4.1.1 140 ml ✓ 4.1.2 5 030ml ✓ 4.1.3 11l 518ml ✓ 4.1.4 <table border="1" style="width: 100%; margin-top: 10px;"> <thead> <tr> <th>Ingredients</th> <th>Amount needed for 40 pancakes</th> </tr> </thead> <tbody> <tr> <td>Flour</td> <td>a) 1000ml / 1l ✓</td> </tr> <tr> <td>Milk</td> <td>b) 500 ml / <math>\frac{1}{2}</math> l ✓</td> </tr> <tr> <td>Warm water</td> <td>c) 600 ml ✓</td> </tr> <tr> <td>Oil</td> <td>d) 40 ml ✓</td> </tr> <tr> <td>Baking powder</td> <td>e) 20 ml ✓</td> </tr> </tbody> </table>	Ingredients	Amount needed for 40 pancakes	Flour	a) 1000ml / 1l ✓	Milk	b) 500 ml / $\frac{1}{2}$ l ✓	Warm water	c) 600 ml ✓	Oil	d) 40 ml ✓	Baking powder	e) 20 ml ✓	1 1 1  1 1 1 1  <p style="text-align: right;"><b>[8]</b></p>
Ingredients	Amount needed for 40 pancakes													
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<b>Question 5</b> 5.1	<table border="1" style="width: 100%;"> <thead> <tr> <th>Object</th> <th>Name of object</th> <th>Number of edges</th> <th>Number of faces</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"></td> <td>a) Hexagonal -based pyramid</td> <td>a) 18</td> <td>c) 8 ✓</td> </tr> <tr> <td style="text-align: center;"></td> <td>b) CUBE ✓</td> <td>12 ✓</td> <td>c) 6</td> </tr> </tbody> </table>	Object	Name of object	Number of edges	Number of faces		a) Hexagonal -based pyramid	a) 18	c) 8 ✓		b) CUBE ✓	12 ✓	c) 6	1 1 1
Object	Name of object	Number of edges	Number of faces											
	a) Hexagonal -based pyramid	a) 18	c) 8 ✓											
	b) CUBE ✓	12 ✓	c) 6											

5.2		1									
5.3	<p>a. curved ✓</p> <p>b.  any 5 sided</p> <p>c. straight ✓</p>	<p>1</p> <p>1</p> <p>1</p> <p style="text-align: right;"><b>[7]</b></p>									
<b>Question 6</b>	<p>6.1 Pictograph ✓</p> <p>6.2 Action movie ✓</p> <p>6.3 5 ✓</p> <p>6.4 190 tickets ✓</p> <p>6.5 20 tickets ✓</p> <p>6.6</p> <table border="1" data-bbox="435 884 1174 1098"> <thead> <tr> <th>Movie Classification</th> <th>Tally Marks/Tickets bought</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Children</td> <td>  </td> <td>55</td> </tr> <tr> <td>Horror</td> <td>  </td> <td>35</td> </tr> </tbody> </table>	Movie Classification	Tally Marks/Tickets bought	Total	Children		55	Horror		35	<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 style="text-align: right;"><b>[10]</b></p>
Movie Classification	Tally Marks/Tickets bought	Total									
Children		55									
Horror		35									
<b>Question 7.1</b>	<p>7.1.1</p> <p><math>R840 \div 35 = x</math> ✓</p> <p><u>24</u> ✓</p> <p>Jack will pay R24 for 1 metre of fencing. ✓</p> <p>7.1.2</p> <p><math>1200\text{ℓ} - (12 \times 5\text{ℓ}) = x</math> ✓</p> <p><math>1200 - 60</math> ✓</p> <p>=1140 ℓ is left in the pool.</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p style="text-align: right;"><b>[6]</b></p> <p><b>Total: 60 marks</b></p>									

