



**Important information:**

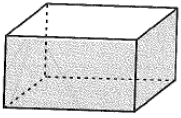
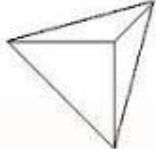
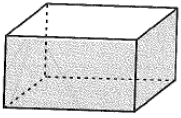
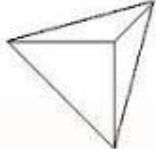
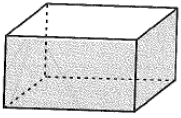
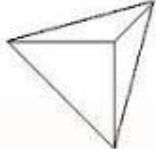
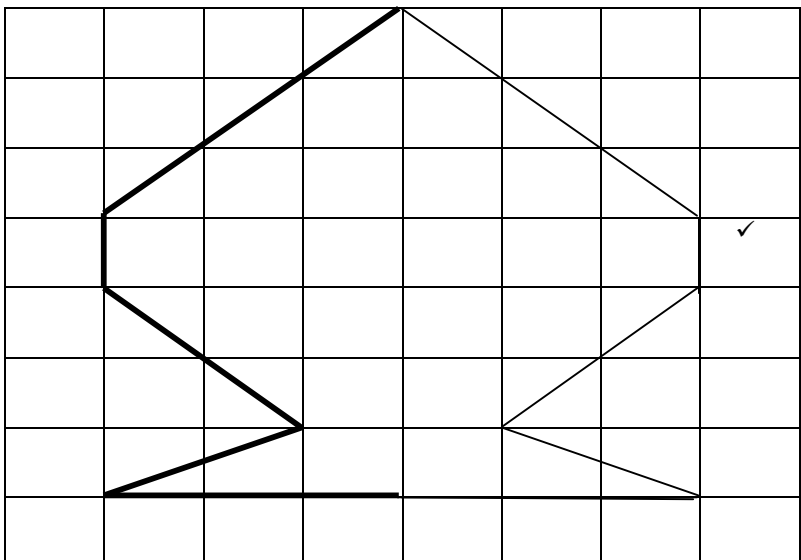


1. Give full marks for answers only, unless otherwise stated.
2. Accept any alternative correct solution that is not included in the memorandum.
3. CA refers to consistent accuracy. See clarification in 7.1.

This memorandum consist of 5 pages.

Question		Expected Answer	Clarification	Mark allocation
1.	1.1	A		1
	1.2	C		1
	1.3	C		1
	1.4	B		1
	1.5	A		1
	1.6	D		1
	1.7	D		1
	1.8	A		1
	1.9	B		1
	1.10	C		1
	1.11	B		1
	1.12	B		1
2.	2.1	4 000		1
	2.2	8 000		1
3.	3.1	600		1
	3.2	7 000		1
4.		5      10    ✓	Give 1 mark only if both answers are correct.	1
5.		4 582		1
6.		8 621		1
7.	7.1	$2\ 036 + 1\ 000 \rightarrow 3\ 036 + 50 \rightarrow \checkmark$ $3\ 086 + 5 \rightarrow 3\ 091 \checkmark$  or $2\ 036 + 1\ 055$ $= 2\ 000 + 30 + 6 + 1\ 000 + 50 + 5$ $= 2\ 000 + 1\ 000 + 30 + 50 + 6 + 5$ ✓ $= 3\ 000 \quad + 80 \quad + 11$ $= 3\ 091 \checkmark$  or $6 + 5 = 11$ and $30 + 50 = 80$ ✓ and $2\ 000 + 1\ 000 = 3\ 000$ means $2\ 036 + 1\ 055 = 3\ 091 \checkmark$	Method : 1 mark Answer : 1 mark Apply CA	2
	7.2	$3\ 846 + 3\ 217$ $= 3\ 000 + 3\ 000 + 800 + 200 + 40 + 10 + 6 + 7 \checkmark$ $= 6\ 000 + 1\ 000 + 50 + 13$ $= 7\ 063 \checkmark$	Method : 1 mark Answer : 1 mark Apply CA	2

7.3	$2\ 752 + 4\ 356$ $= 6\ 752 + 300 + 50 + 6 \quad \checkmark$ $= 7\ 052 + 50 + 6$ $= 7\ 102 + 6$ $= 7\ 108 \quad \checkmark$	Method : 1 mark Answer : 1 mark Apply CA	2
7.4	$2\ 158 - 500 \rightarrow 1\ 658 - 20 \rightarrow \checkmark$ $1\ 638 - 6 \rightarrow 1\ 632 \quad \checkmark$ <p style="text-align: center;"><u>or</u></p> $2\ 158 - 526$ $= 2\ 000 - 100 - 50 - 8 - 500 - 20 - 6 \quad \checkmark$ $= 1\ 000 - 1\ 100 - 500 - 50 - 20 - 8 - 6$ $= 1\ 000 \quad - 600 - 30 \quad - 2$ $= 1\ 632 \quad \checkmark$ <p style="text-align: center;"><u>or</u></p> $8 - 6 = 2$ <p>and <math>50 - 20 = 30</math></p> <p>and <math>1\ 100 - 500 = 600 \quad \checkmark</math></p> <p>and <math>1\ 000 - 0 = 1\ 000</math></p> <p>means <math>2\ 158 - 526 = 1632 \quad \checkmark</math></p>	Method : 1 mark Answer : 1 mark Apply CA	2
7.5	$4\ 000 - 1\ 481 \rightarrow 3\ 000 - 400 \rightarrow \checkmark$ $2\ 600 - 80 - 1 \rightarrow 2\ 520 - 1 \rightarrow 2\ 519 \quad \checkmark$	Method : 1 mark Answer : 1 mark Apply CA	2
7.6	$5\ 726 - 1\ 334$ $= 5\ 000 - 700 - 20 - 6 - 1\ 000 - 300 - 30 - 4 \quad \checkmark$ $= 5\ 000 - 1\ 000 - 700 - 330 - 26 - 4$ $= 4\ 000 \quad - 370 - 22$ $= 4\ 392 \quad \checkmark$	Method : 1 mark Answer : 1 mark Apply CA	2
7.7	$83 \times (10 + 5) \quad \text{or} \quad 83 \times 15$ $= (83 \times 10) + (83 \times 5) \quad \checkmark \quad = 83 \times 5 \times 3 \quad \checkmark$ $= 830 + 415 \quad \checkmark \quad = 415 \times 3 \quad \checkmark$ $= 1\ 245 \quad \checkmark \quad = 1\ 245 \quad \checkmark$ <p style="text-align: center;"><u>or</u></p> $83 \times 15 = 83 \times 3 \times 5 \quad \checkmark$ $= 249 \times 5 \quad \checkmark$ $= 1\ 245 \quad \checkmark$	Method : 2 marks Answer : 1 mark Apply CA	3
7.8	$48 \times 12$ $= (48 \times 10) + (48 \times 2) \quad \checkmark$ $= 480 + 96 \quad \checkmark$ $= 576 \quad \checkmark$	Method : 2 marks Answer : 1 mark Apply CA	3
7.9	$698 \div 7$ $= (630 + 68) \div 7$ $= (630 \div 7) + (68 \div 7) \quad \checkmark$ $= 90 + 9 \text{ r } 5 \quad \checkmark$ $= 99 \text{ r } 5 \quad \checkmark$	Method : 2 marks Answer : 1 mark	3
7.10	$936 \div 3$ $= (900 + 36) \div 3$ $= (900 \div 3) + (36 \div 3) \quad \checkmark$ $= 300 + 12 \quad \checkmark$ $= 312 \quad \checkmark$	Method : 2 marks Answer : 1 mark	3

8.		3		1						
9.	9.1	Amount spent = $35 \times R1,30$ = $35 \times R1 + 35 \times 30c$ = $R35 + R10,50$ = $R45,50$ ✓✓	Method: 1 mark Answer: 1 mark Accept any other correct method. Apply CA	2						
	9.2	Change = $R50,00 - R45,50 = R4,50$ or 450c ✓	Accept any correct answer.	1						
10.	10.1	Total cost = $R86,99 + R25,89$ or $R86,99$ = $R112,88$ $\begin{array}{r} +R\ 25,89 \\ \hline R112,88 \end{array}$		2						
	10.2	Jabu needs R12,88 more.		1						
11.		$\frac{5}{10}$ or $\frac{1}{2}$ ✓		1						
12.		$1 - \frac{2}{4} = \frac{2}{4} = \frac{1}{2}$		2						
13.		$\frac{4}{6}$ or $\frac{2}{3}$ ✓		1						
14.		$\frac{3}{6}$ or $\frac{1}{2}$		2						
15	15.1	$\frac{2}{8}$ or $\frac{1}{4}$		2						
	15.2	$\frac{6}{8}$ or $\frac{3}{4}$		2						
16.		1 whole								
17.	17.1	$2 \times 15 = \square$ or $2 \times 15 = x$ or ✓ $15 + 15 = \square$ or $15 + 15 = x$		1						
	17.2	$84 \div 6 = \square$ or $84 \div 6 = x$ ✓		1						
18.	18.1	8 950 ; 8 925 ✓	Give 1 mark only if both answers are correct.	1						
	18.2	$\Delta \ \emptyset$ ✓	Give 1 mark only if both answers are correct.	1						
19.		8 253 $\rightarrow$ 8 246 $\rightarrow$ 8 237 ✓	All three correct: 1 mark	1						
20.	20.1	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">NAME OF 2-D SHAPE</th> <th style="width: 50%;">NUMBER OF STRAIGHT SIDES</th> </tr> </thead> <tbody> <tr> <td>Pentagon ✓</td> <td>5</td> </tr> <tr> <td>Hexagon ✓</td> <td>6</td> </tr> </tbody> </table>	NAME OF 2-D SHAPE	NUMBER OF STRAIGHT SIDES	Pentagon ✓	5	Hexagon ✓	6		2
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	20.2	<table border="1"> <thead> <tr> <th>3-D OBJECT</th> <th>NAME OF OBJECT</th> <th>SHAPE OF THE FACES</th> </tr> </thead> <tbody> <tr> <td></td> <td>Rectangular Prism</td> <td><u>Rectangles</u> ✓</td> </tr> <tr> <td></td> <td>✓ <u>Triangular pyramid</u></td> <td><u>Triangles</u> ✓</td> </tr> </tbody> </table>	3-D OBJECT	NAME OF OBJECT	SHAPE OF THE FACES		Rectangular Prism	<u>Rectangles</u> ✓		✓ <u>Triangular pyramid</u>	<u>Triangles</u> ✓		3
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			Rectangular Prism	<u>Rectangles</u> ✓									
	✓ <u>Triangular pyramid</u>	<u>Triangles</u> ✓											
21.	21.1	Hexagon											
	21.2	Parallelogram											
	21.3	Pentagon											
	21.4	Trapezium											
22.				1									
23.		<p>a.  ✓</p> <p>c.  ✓</p>	Houses a and c must be coloured: 1 mark each.	2									

24.				2									
25.		Half past three <u>or</u> 15:30 <u>or</u> 3.30 p.m. ✓	Accept any correct answer: 1 mark	1									
26.	26.1	52	✓	1									
	26.2	12	✓	1									
	26.3	10	✓	1									
	26.4	1000	✓	1									
27.		A , D , C , B ✓✓	Correct order: 2 marks	2									
28.	28.1	<table border="1"> <thead> <tr> <th>FLAVOUR OF JUICE</th> <th>TALLY MARKS</th> <th></th> </tr> </thead> <tbody> <tr> <td>Orange</td> <td>### ###</td> <td>✓</td> </tr> <tr> <td>Strawberry</td> <td>### III</td> <td>✓</td> </tr> </tbody> </table>	FLAVOUR OF JUICE	TALLY MARKS		Orange	### ###	✓	Strawberry	### III	✓		2
FLAVOUR OF JUICE	TALLY MARKS												
Orange	### ###	✓											
Strawberry	### III	✓											
	28.2	Banana ✓		1									
	28.3			2									
29.	29.1	Car		1									
	29.2	Kite		1									
	29.3	45 (9 x 5)		1									
	29.4	25 (35 - 10)		1									
30.		6 ✓✓		2									