



**education**

Department of  
Education  
FREE STATE PROVINCE

**GRADE 5/ *GRAAD 5***

**MATHEMATICS/ *WISKUNDE***

**MARKS/ *PUNTE*: 50**

**MARCH TEST / *MAART TOETS* 2025**

**MEMORANDUM**

**This memorandum consists of 5 pages./ *Hierdie memorandum bestaan uit 5 bladsye***

**General marking note for this marking guideline:**

1. In instances where learners used different, but mathematically correct strategies to solve the problems, the learners should be credited.
2. Unless stated otherwise, learners who give a correct answer only, should be awarded full marks.
3. Underline errors committed by learners and apply Consistent Accuracy (CA) marking.
4. KEY:    A → Accuracy        M → Method        CA → Consistent Accuracy  
              K → Knowledge  
              RP → Routine Procedure  
              CP → Complex Procedure  
              PS → Problem solving

QUESTION/ VRAAG	ANSWERS/ ANTWOORDE	CLARIFICATION NOTES/ VERDUIDELIKING	MARKS/ PUNTE	COGNITIVE LEVEL/ KOGNITIEWE VLAK								
<b>QUESTION/ VRAAG 1</b>												
1.1	B ✓	1 mark correct answer. <i>1 punt: korrekte antwoord</i>	(1)	K								
1.2	D ✓	1 mark correct answer. <i>1 punt: korrekte antwoord</i>	(1)	K								
1.3	B ✓	1 mark correct answer. <i>1 punt: korrekte antwoord</i>	(1)	K								
1.4	A ✓	1 mark correct answer. <i>1 punt: korrekte antwoord</i>	(1)	RP								
1.5	C ✓	1 mark correct answer. <i>1 punt: korrekte antwoord</i>	(1)	K								
1.6	C ✓	1 mark correct answer. <i>1 punt: korrekte antwoord</i>	(1)	RP								
1.7	B ✓	1 mark correct answer. <i>1 punt: korrekte antwoord</i>	(1)	K								
1.8	A ✓	1 mark correct answer. <i>1 punt: korrekte antwoord</i>	(1)	K								
1.9	B ✓	1 mark correct answer. <i>1 punt: korrekte antwoord</i>	(1)	RP								
1.10	C ✓	1 mark correct answer. <i>1 punt: korrekte antwoord</i>	(1)	K								
			<b>[10]</b>									
<b>QUESTION /VRAAG 2</b>												
2.1	737 022 ✓	1 mark correct answer. <i>1 punt: korrekte antwoord</i>	(1)	K								
2.2	2.2.1 Thousands ✓ 2.2.2 Ten thousands ✓	1 mark: correct answer/ <i>1 punt: korrekte antwoord</i>	(2)	K								
2.3	<table border="1"> <thead> <tr> <th></th> <th>Nearest 10</th> <th>Nearest 100</th> <th>Nearest 1 000</th> </tr> </thead> <tbody> <tr> <td>284 119</td> <td><b>284 120</b> ✓</td> <td><b>284 100</b> ✓</td> <td><b>284 000</b> ✓</td> </tr> </tbody> </table>		Nearest 10	Nearest 100	Nearest 1 000	284 119	<b>284 120</b> ✓	<b>284 100</b> ✓	<b>284 000</b> ✓	1 mark: each correct answer <i>1 punt: elke korrekte antwoord</i>	(3)	K
	Nearest 10	Nearest 100	Nearest 1 000									
284 119	<b>284 120</b> ✓	<b>284 100</b> ✓	<b>284 000</b> ✓									
2.4	2.4.1 < ✓ 2.4.2 > ✓	1 mark correct answer. <i>1 punt: korrekte antwoord</i>	(2)	RP								
2.5	30 000 + 300 + 3 ✓✓ 30 303 ✓  OR <table style="margin-left: 20px;"> <tr><td>30 000</td></tr> <tr><td>+ 300 ✓</td></tr> <tr><td><u>3</u> ✓</td></tr> <tr><td>30 303 ✓</td></tr> </table>	30 000	+ 300 ✓	<u>3</u> ✓	30 303 ✓	2 mark: identifying and adding the correct values of 3 1 mark correct answer. <i>1 punt: korrekte antwoord</i>	(3)	RP				
30 000												
+ 300 ✓												
<u>3</u> ✓												
30 303 ✓												
			<b>[11]</b>									
<b>QUESTION/VRAAG 3</b>												
<b>3.1</b>												
3.1.1	<table style="margin-left: 20px;"> <tr><td>45 318</td></tr> <tr><td>+ <u>22 397</u> ✓M</td></tr> <tr><td>67 715 ✓CA</td></tr> </table> Or 40 000 + 5 000 + 300 + 10 + 8 + <u>20 000 + 2 000 + 300 + 90 + 7</u> ✓M <u>60 000 + 7 000 + 600 + 100 + 15 = 67 715</u> ✓CA	45 318	+ <u>22 397</u> ✓M	67 715 ✓CA	1 mark: correct method <i>1 punte: korrekte metode</i> 1 mark: correct answer/ <i>1 punt: korrekte antwoord</i>	(2)	RP					
45 318												
+ <u>22 397</u> ✓M												
67 715 ✓CA												

3.1.2	$\begin{array}{r} 98\ 166 \\ - 18\ 233 \\ \hline 79\ 933 \end{array}$ <p style="text-align: right;">✓M ✓CA</p> <p style="text-align: center;">OR</p> $\begin{array}{r} 80\ 000 + 17\ 000 + 1\ 100 \\ 90\ 000 + 8\ 000 + 100 + 60 + 6 \\ - 10\ 000 + 8\ 000 + 200 + 30 + 3 \\ \hline 70\ 000 + 9\ 000 + 90 + 30 + 3 = 79\ 933 \end{array}$ <p style="text-align: right;">✓M ✓CA</p>	<p>1 mark: correct method <i>1 punte: korrekte metode</i></p> <p>1 mark: correct answer/ <i>1 punt: korrekte antwoord</i></p>	(2)	RP
3.1.3	$\begin{array}{r} 108\ 399 \\ - 72\ 648 \\ \hline 35\ 751 \end{array}$ <p style="text-align: right;">✓M ✓CA</p>	<p>1 mark: correct method <i>1 punte: korrekte metode</i></p> <p>1 mark: correct answer/ <i>1 punt: korrekte antwoord</i></p>	(2)	RP
3.1.4	$\begin{array}{r} 41\ 168 \\ + 39\ 548 \\ \hline 80\ 716 \\ - 10\ 628 \\ \hline 70\ 088 \end{array}$ <p style="text-align: right;">✓M ✓ ✓CA</p>	<p>1 mark: correct method <i>1 punte: korrekte metode</i></p> <p>1 mark: correct answer/ <i>1 punt: korrekte antwoord</i></p>	(3)	RP
			[09]	
<b>QUESTION 4</b>				
4.1	$\begin{array}{r} 215 \\ - 72 \\ \hline 43 \end{array}$ <p style="text-align: right;">✓ ✓</p>	<p>1 mark: inverse operation 1 mark correct answer. <i>1 punt: korrekte antwoord</i></p>	(2)	RP
4.2	$\begin{array}{r} 223 \\ + 12 \\ + 73 \\ + 15 \\ \hline 323 \end{array}$ <p style="text-align: right;">✓M ✓ ✓A</p> $\begin{array}{r} 11 \\ + 32 \\ + 67 \\ + 201 \\ \hline 311 \end{array}$ <p style="text-align: right;">✓A</p> $\begin{array}{r} 323 \\ - 311 \\ \hline 12 \end{array}$ <p style="text-align: right;">✓CA</p>	<p>1 mark: correct method <i>1 punt: korrekte metode</i></p> <p>1 mark: 323 <i>1 punt: 323</i></p> <p>1 mark: 311 <i>1 punt: 311</i></p> <p>1 mark: correct subtraction</p>	(4)	PS
4.3				
4.3.1	$85 - 49 = 36$ ✓	<p>1 mark correct answer. <i>1 punt: korrekte antwoord</i></p>	(1)	RP
4.3.2	$347 + 135 = 482$ ✓	<p>1 mark correct answer. <i>1 punt: korrekte antwoord</i></p>	(1)	RP
4.4	$(\square + 8) - 16 = 256$ ✓	<p>1 mark correct answer. <i>1 punt: korrekte antwoord</i></p>	(1)	PS
<b>QUESTION 5</b>				
5.1.	$\begin{array}{r} R12\ 000 \\ - R\ 7\ 000 \\ \hline R\ 5\ 000 \\ \\ R\ 5\ 000 \\ + R\ 8\ 575 \\ \hline R13\ 575 \end{array}$ <p style="text-align: right;">✓M ✓ ✓</p>	<p>1 mark: correct method <i>1 punt: korrekte metode</i></p> <p>1 mark: balance after withdrawal -R5 000 1 mark: balance left after transaction R 13 575</p>	(3)	CP
5.2.	<p>First month = 40 957 km</p> <p>Second month = 15 536 km ✓M</p> <p>Third month = 40 957 km - 20 000 km = 20 957 km ✓</p> <p>Distance travelled in 3 months = 77 450 km ✓</p>	<p>1 mark: correct method <i>1 punt: korrekte metode</i></p> <p>1 mark km travelled in the third month = 20 957 km 1 mark: distance travelled in 3 months = 77 450 km</p>	(3)	CP
5.3	$\begin{array}{r} 21\ 786 \\ + 10\ 512 \\ \hline 6\ 972 \\ 39\ 270 \\ \\ 39\ 270 \\ - 19\ 765 \\ \hline 29\ 505 \end{array}$ <p style="text-align: right;">✓M ✓ ✓ ✓</p>	<p>1 mark: addition of toys 1 mark: sum of toys 1 mark: subtraction of toys sold 1 mark correct answer. <i>1 punt: korrekte antwoord</i></p>	(4)	CP