Mathematics · Grade 5

Memorandum · Term 1–4

TOTAL
50
MARKS

Marking guidelines

1. Award method marks even where the final answer is wrong.
2. Accept any correct method, including one that differs from the memorandum.
3. An answer without the unit loses the unit mark, not the whole question.
4. Where a question asks for two or more items, award one mark per correct item.
5. Do not deduct marks for handwriting, provided the answer can be read.

Question	Answer	Marks	Marking note
QUESTION 1 · Multiple choice · 8 marks			
1.1	a. Ten thousands	**1**	
1.2	b. 375 000	**1**	
1.3	a. $\frac{7}{10}$	**1**	
1.4	b. 100	**1**	*Each number is half of the one before (÷ 2).*
1.5	a. 4 700	**1**	
1.6	b. 35	**1**	*35 = 5 × 7.*
1.7	c. $\frac{4}{6}$	**1**	*Multiply the numerator and the denominator of 2/3 by 2: 4/6.*
1.8	a. R135	**1**	
QUESTION 2 · Whole numbers · 10 marks			
2.1	500 000 + 8 000 + 40 + 3	**1**	*All four parts required.*
2.2	Seventy-two thousand six hundred and four	**1**	
2.3	184 023; 184 230; 184 302; 184 320	**2**	*2 marks if all four are correct; 1 mark if only one pair is swapped.*
2.4	10 → 46 840; 100 → 46 800; 1 000 → 47 000	**3**	*1 mark each.*

Question	Answer	Marks	Marking note
2.5	64 089 < 64 809	**1**	*64 089 has 0 hundreds; 64 809 has 8 hundreds.*
2.6	27 470 (1); 27 000 (1).	**2**	*1 mark for 27 470 (nearest 5); 1 mark for 27 000 (nearest 1 000). 27 468 lies between 27 465 and 27 470 and is nearer to 27 470.*
QUESTION 3 · Operations · 14 marks			
3.1	34 508 + 19 674 = 54 182	**2**	*1 mark for method, 1 for the answer.*
3.2	60 312 − 27 548 = 32 764	**2**	*1 mark for method, 1 for the answer.*
3.3	246 × 2 = 492; 246 × 30 = 7 380; 492 + 7 380 = 7 872	**4**	*1 mark per correct line, 1 mark for the final answer.*
3.4	23 × 30 = 690; 789 − 690 = 99; 23 × 4 = 92; 99 − 92 = 7 → 34 remainder 7	**4**	*1 mark for 690 and 99; 1 for 92 and 7; 1 for 34; 1 for the remainder 7. Check: 23 × 34 + 7 = 789. Accept any correct method.*
3.5	36 ÷ 12 = 3; 3 × 250 g = 750 g	**2**	*1 mark for 36 ÷ 12 = 3, 1 for 750 g. Accept 250 + 250 + 250 = 750 g.*
QUESTION 4 · Fractions · 9 marks			
4.1	$\frac{1}{3}$; $\frac{3}{4}$; $\frac{5}{6}$	**1**	*All three in the correct order.*
4.2	$\frac{10}{8} = 1\frac{2}{8} = 1\frac{1}{4}$	**2**	*1 mark for the addition, 1 mark for the mixed number.*
4.3	$\frac{5}{6} - \frac{2}{6} = \frac{3}{6} = \frac{1}{2}$	**2**	*1 mark for the common denominator, 1 mark for the answer.*
4.4	2 + 1 = 3; 3/5 + 4/5 = 7/5 = 1 2/5; 4 2/5	**2**	*1 mark for 3 and 7/5, 1 for 4 2/5 (accept 3 7/5 for both marks).*
4.5	0,7 (1). 0,7 is 70 hundredths and 0,65 is 65 hundredths (1).	**2**	*1 mark for 0,7; 1 mark for a correct reason (e.g. 0,70 > 0,65 / 70 hundredths > 65 hundredths).*
QUESTION 5 · Patterns and number sentences · 9 marks			
5.1	63 ; 127. The rule is × 2 + 1.	**2**	*1 mark for the two numbers, 1 mark for the rule.*

Question	Answer	Marks	Marking note
5.2	7 blocks in a row (the pattern adds 2 blocks each term).	**2**	*1 mark for 7 blocks, 1 mark for a neat row.*
5.3	50 − 14 = 36; 36 ÷ 3 = 12	**2**	*1 mark per step.*
5.4	19; 23 (1 mark each). The rule is + 4 (1).	**3**	*1 mark per missing value, 1 mark for the rule.*

Total **50 marks**



Free quizzes

Finished this test? Keep practising online!

More than 12 000 free questions for Grades 4 to 7, in every subject and aligned to CAPS. After every answer your child gets a short explanation. No registration needed, and it works on a phone.

meerkatskool.co.za

Scan with your phone to start right away

A small request from us

Thank you for supporting MeerkatSkool! We are a small South African business, and every paper is put together with great care.

This test and memo are a free sample: feel free to share them with other parents and teachers. Ask us about the full booklet: meerkatskool.co.za or WhatsApp 066 462 7629.

Thank you!
The MeerkatSkool team

Free quizzes
meerkatskool.co.za

Email
info@meerkatskool.co.za

WhatsApp and calls
066 462 7629

Help us improve

Found a mistake in this test? WhatsApp us straight away. We fix it within 24 hours and send you the new version.

Scan to WhatsApp us · 066 462 7629