Mathematics · Grade 4

Memorandum · Term 1–4

TOTAL 90 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 · 6 marks			
1.1	c. Hundreds	**1**	
1.2	a. 5 129	**1**	
1.3	c. 596	**1**	
1.4	c. 100	**1**	
1.5	a. 150 g	**1**	
1.6	b. A circle	**1**	
QUESTION 2 · Counting, ordering and rounding · 8 marks			
2.1	2 200; 2 225; 2 250	**2**	*1 mark for two correct, 2 for all three.*
2.2	a. 5 129 > 3 472 b. 3 472 < 5 129	**2**	*1 mark each.*
2.3	5 000 + 100 + 20 + 9	**2**	*1 mark for the thousands, 1 for the rest.*
2.4	a. 5 130 b. 5 000	**2**	*1 mark each.*
QUESTION 3 · Adding and subtracting · 8 marks			
3.1	8 601	**3**	*2 marks for the method, 1 for the answer.*

Question	Answer	Marks	Marking note
3.2	1 657; check: 1 657 + 3 472 = 5 129	**3**	*2 marks for the answer, 1 for the check.*
3.3	a. 314 b. 356	**2**	*1 mark each.*
QUESTION 4 · Multiplying and dividing · 9 marks			
4.1	27 × 20 = 540; 27 × 3 = 81; together = 621	**3**	*2 marks for the method, 1 for the answer.*
4.2	65	**3**	*2 marks for the method, 1 for the answer.*
4.3	a. 5 × R176 = R880 b. R1 000 − R880 = R120	**3**	*2 marks for the cost, 1 for the change.*
QUESTION 5 · Multiples, factors and rate · 6 marks			
5.1	8; 16; 24; 32; 40; 48	**2**	*2 marks if all are correct; 1 if four are correct.*
5.2	1; 2; 4; 5; 8; 10; 20; 40	**2**	*2 marks if all are correct; 1 if half are correct.*
5.3	6 × R14 = R84	**2**	*1 mark for the working, 1 for the answer.*
QUESTION 6 · Fractions · 8 marks			
6.1	$\frac{1}{5}$; $\frac{3}{8}$; $\frac{1}{2}$; $\frac{3}{4}$	**2**	*2 marks if all four are correct; 1 if two are correct.*
6.2	40 ÷ 4 = 10	**2**	*1 mark for the operation, 1 for the answer.*
6.3	$\frac{3}{5} + \frac{2}{5}$ = 5/5 = 1 (accept 5/5 or 1)	**2**	*1 mark for the numerators, 1 for the answer.*
6.4	6 ÷ 8 = 6/8 of a loaf (also accept 3/4 or any equivalent fraction)	**2**	*1 mark for the division, 1 for the fraction.*
QUESTION 7 · Patterns · 9 marks			
7.1	81 ; 243. Multiply by 3 each time.	**3**	*1 mark per number, 1 for the rule.*
7.2	1 → 8; 3 → 18; 5 → 28; 8 → 43	**4**	*1 mark per block.*
7.3	a. 9 b. 33	**2**	*1 mark each.*
QUESTION 8 · Space and Shape · 13 marks			
8.1	A regular; B irregular; C regular; D irregular	**4**	*1 mark each. The tick marks show which sides are equal.*

Question	Answer	Marks	Marking note
8.2	Cylinder 2; Cube 6; Sphere 0	**3**	*1 mark each.*
8.3	3 (from each corner to the middle of the opposite side)	**2**	*1 mark for the answer 3, 1 for a drawing that shows all 3 lines of symmetry.*
8.4	a. a square / rectangle / triangle / hexagon b. a circle	**2**	*1 mark each. Accept a regular pentagon for b.*
8.5	a. the clinic b. C4	**2**	*1 mark each.*
QUESTION 9 · Measurement · 14 marks			
9.1	1 hour and 45 minutes (105 minutes)	**3**	*2 marks for the method, 1 for the answer.*
9.2	a. 425 cm b. 3 250 g c. 2 500 mℓ	**3**	*1 mark each.*
9.3	a. 9 + 8 + 9 + 8 = 34 m b. 7 cubes; volume = 7 cubic units	**4**	*a. 1 for the working, 1 for the answer with its unit. b. 1 for 7 cubes, 1 for the volume.*
9.4	a. 700 mℓ b. 1 000 − 700 = 300 mℓ	**4**	*a. 1 for 700, 1 for the unit. b. 1 for the working, 1 for the answer.*
QUESTION 10 · Data Handling · 9 marks			
10.1	a. 9 b. 12 − 8 = 4 c. 8 + 5 = 13 d. e.g. "Blue is the most popular colour."	**4**	*1 mark each. For d, accept any statement that is true of the graph.*
10.2	a. 1 ; 2 ; 3 ; 4 ; 5 ; 6 b. Six c. No — every number has the same chance.	**3**	*1 mark each.*
10.3	Heads or tails (two outcomes).	**2**	*1 mark each.*

Total **90 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