Mathematics · Grade 5

Memorandum · Term 1–4

TOTAL
51
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 · 5 marks			
1.1	a. triangle	**1**	
1.2	b. 6	**1**	
1.3	c. 100 cm	**1**	
1.4	a. 15	**1**	
1.5	b. perimeter	**1**	
QUESTION 2 · Geometric patterns · 5 marks			
2.1	A 4 × 4 square of 16 blocks.	**2**	*1 mark for 16 blocks, 1 mark for drawing them as a square.*
2.2	25 blocks.	**1**	
2.3	The term number × itself (Term 5 = 5 × 5), OR add 3, 5, 7, 9 … (the next odd number each time).	**2**	*2 marks for a complete rule; 1 mark if the rule is incomplete.*
QUESTION 3 · 2D and 3D shapes · 7 marks			
3.1	A = rectangle; B = triangle; C = circle; D = pentagon	**4**	*1 mark each.*
3.2	A = cube; C = cylinder; E = sphere (ball)	**3**	*1 mark each.*

Question	Answer	Marks	Marking note
QUESTION 4 · Perimeter and area · 6 marks			
4.1	Perimeter = 24 + 15 + 24 + 15 = 78 cm	**2**	*1 mark for adding the four sides, 1 mark for 78 cm (with the unit).*
4.2	9 square units	**2**	*2 marks for 9 (1 mark for 8 or 10 with counting shown).*
4.3	Shape B (A = 6, B = 8); bigger by 8 − 6 = 2 square units	**2**	*1 mark for shape B, 1 mark for 2 square units.*
QUESTION 5 · Distance · 3 marks			
5.1	3 000 m	**1**	
5.2	850 + 850 = 1 700 m (or 1 km 700 m)	**2**	*1 mark per step.*
QUESTION 6 · Time · 5 marks			
6.1	a. Quarter to four (3:45) b. 15:45	**3**	*2 marks for (a), 1 for (b).*
6.2	09:20 + 45 min = 10:05	**2**	*1 mark per step.*
QUESTION 7 · Word problem · 4 marks			
7.1	Perimeter = 2(12 + 7) = 38 m of wire	**4**	*1 mark per step.*
QUESTION 8 · Mass and capacity · 4 marks			
8.1	750 g	**2**	*1 mark for the number (750), 1 mark for the unit (g).*
8.2	400 mℓ	**2**	*1 mark for the number (400), 1 mark for the unit (mℓ).*
QUESTION 9 · Symmetry · 3 marks			
9.1	A = 4; B = 3; C = 2; D = 6	**3**	*3 marks: all four correct = 3; three correct = 2; two correct = 1.*
QUESTION 10 · Views and position · 3 marks			
10.1	B = top view; C = front view; D = side view	**3**	*1 mark each.*
QUESTION 11 · Transformations · 3 marks			
11.1	A = translation; B = reflection; C = rotation	**3**	*1 mark each.*

Question	Answer	Marks	Marking note
QUESTION 12 · Comparing two graphs · 3 marks			
12.1	a. Bananas b. Apples c. 6 + 9 = 15	**3**	*1 mark each.*

Total **51 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