Mathematics · Grade 5

Memorandum · Term 1–4

TOTAL
53
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	c. A sphere	**1**	
1.2	a. 1	**1**	
1.3	b. 5	**1**	
1.4	b. A cone	**1**	
1.5	c. A circle	**1**	*Circles leave gaps between them.*
QUESTION 2 · Matching · 4 marks			
2.1	1 = E (hexagon); 2 = D (cylinder); 3 = B (line of symmetry); 4 = C (translation)	**4**	*1 mark each.*
QUESTION 3 · 2D shapes, 3D objects and symmetry · 7 marks			
3.1	A = cube; C = cylinder; E = sphere (ball)	**3**	*1 mark each.*
3.2	A (square) = 4; B (equilateral triangle) = 3; C (rectangle) = 2; D (hexagon) = 6	**4**	*1 mark each.*
QUESTION 4 · 2D and 3D shapes · 7 marks			
4.1	A = rectangle; B = triangle; C = circle; D = pentagon	**4**	*1 mark each.*
4.2	B = rectangular prism; D = cone; Flat faces of B = 6	**3**	*1 mark each.*

Question	Answer	Marks	Marking note
QUESTION 5 · Patterns in our world · 3 marks			
5.1	a. triangle b. translation c. 1	**3**	*1 mark each.*
QUESTION 6 · Views and position · 3 marks			
6.1	Ann = D; Ben = C; Cara = B	**3**	*1 mark each.*
QUESTION 7 · Composite shapes · 3 marks			
7.1	A = reflection; B = translation; C = rotation	**3**	*1 mark each.*
QUESTION 8 · Angles, shapes, position and nets · 16 marks			
8.1	1 o'clock = smaller than a right angle; 5 o'clock = bigger than a right angle; 3 o'clock = a right angle	**3**	*1 mark each.*
8.2	a. 7 b. irregular	**2**	*1 mark each.*
8.3	Same: both have four sides; both have four right angles; both have opposite sides parallel and equal. Difference: a square's four sides are all equal; a rectangle's are not necessarily.	**3**	*1 mark each.*
8.4	a. C2 b. the church c. E5; the library	**4**	*1 mark for a, 1 for b, 1 for E5 and 1 for the library.*
8.5	a. A b. a triangular prism c. Two squares would land on top of each other, so it cannot close. d. Squares	**4**	*1 mark each. For b accept "prism"; for c accept any sensible reason.*
QUESTION 9 · Comparing angles · 5 marks			
9.1	a. is smaller than b. is bigger than c. is equal to	**3**	*1 mark each.*
9.2	a. Angle B b. Angle C	**2**	*1 mark each.*

Total **53 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