Mathematics · Grade 5

Memorandum · Term 1–4

TOTAL
75
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	b. Hundred thousands	**1**	
1.2	c. 1 000	**1**	
1.3	b. 38 °C	**1**	
1.4	b. 5	**1**	
1.5	c. Angle C	**1**	
1.6	a. 100	**1**	
QUESTION 2 · Large numbers · 8 marks			
2.1	16 000; 16 250; 16 500	**2**	*1 mark for two correct, 2 for all three.*
2.2	300 000 + 10 000 + 8 000 + 600 + 4	**2**	*1 mark for the two largest parts, 1 for the rest.*
2.3	a. 318 604 > 149 276 b. 149 276 < 318 604	**2**	*1 mark each.*
2.4	a. 318 600 b. 320 000	**2**	*1 mark each.*
QUESTION 3 · Adding, subtracting and estimating · 8 marks			
3.1	467 880	**3**	*2 marks for the method, 1 for the answer.*

Question	Answer	Marks	Marking note
3.2	169 328; check: 169 328 + 149 276 = 318 604	**3**	*2 marks for the answer, 1 for the check.*
3.3	319 000 + 149 000 = 468 000	**2**	*1 mark for the rounding, 1 for the estimate.*
QUESTION 4 · Multiplying and dividing · 8 marks			
4.1	193 × 40 = 7 720; 193 × 5 = 965; together = 8 685	**3**	*2 marks for the method, 1 for the answer.*
4.2	32	**3**	*2 marks for the method, 1 for the answer.*
4.3	2 × R3 250 = R6 500	**2**	*1 mark for the operation, 1 for the answer.*
QUESTION 5 · Fractions and factors · 8 marks			
5.1	1; 2; 3; 6; 7; 14; 21; 42	**2**	*2 marks if all are correct; 1 if half are correct.*
5.2	Common factors: 1; 2; 7; 14. Largest: 14	**2**	*1 mark for the common factors, 1 for the largest.*
5.3	$\frac{3}{4}$ of a pizza ($3 \div 4 = \frac{3}{4}$; each pizza is cut into quarters and each friend gets 3 quarters)	**2**	*1 mark for the method or the drawing, 1 for the answer.*
5.4	42 ÷ 3 = 14; 14 × 2 = 28	**2**	*1 mark per step.*
QUESTION 6 · Patterns and ratio · 8 marks			
6.1	a. 9 b. 21 c. Add 2 tiles each time (one on each arm), or term number × 2 + 1.	**3**	*1 mark each.*
6.2	2 → 16; 5 → 34; 9 → 58; 12 → 76	**3**	*3 marks if all four are correct; 2 if three are correct.*
6.3	72 ÷ 9 = 8; 32 and 40	**2**	*1 mark for the parts, 1 for the answer.*
QUESTION 7 · Space and Shape · 11 marks			
7.1	A = bigger than a right angle; B = smaller than a right angle; C = a right angle	**3**	*1 mark each.*
7.2	Cube: 6, squares; Triangular prism: 5, 2 triangles and 3 rectangles	**4**	*2 marks per object: 1 for the number, 1 for the shape.*
7.3	a. the library b. E2	**2**	*1 mark each.*

Question	Answer	Marks	Marking note
7.4	1. A triangle has 3 sides; a quadrilateral has 4 sides. 2. A triangle has 3 corners (angles); a quadrilateral has 4. (Accept any two valid differences.)	**2**	*1 mark each.*
QUESTION 8 · Measurement · 11 marks			
8.1	2 hours and 45 minutes (165 minutes)	**3**	*2 marks for the method, 1 for the answer.*
8.2	a. 295 cm b. 3 750 g c. 2 500 mℓ	**3**	*1 mark each.*
8.3	a. 2 × (21 + 11) = 64 m b. 6 cubes per layer × 2 layers = 12 cubes; 12 cubic units	**4**	*a: 1 method, 1 answer with unit. b: 1 counting, 1 answer with unit.*
8.4	Gram (g).	**1**	
QUESTION 9 · Data Handling · 7 marks			
9.1	a. 30 b. 20 + 10 = 30 c. 30 − 15 = 15 d. 7	**4**	*1 mark each.*
9.2	a. 4 b. 4 + 5 + 3 = 12 c. No — every number has the same chance, and the results happen by chance.	**3**	*1 mark each.*

Total **75 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