MeerkatSkool

PRACTICE TEST

Practice test · Term 1–4
Version 1.8 · 22 October 2026

Mathematics · Grade 4

Measurement

Term 1–4 | 13 questions | CAPS-aligned

TOTAL 52 MARKS

NAME AND SURNAME _____ CLASS _____ DATE _____

Instructions

1. Read all the questions carefully before you begin writing.
2. Answer all the questions on the question paper itself.
3. Show all your working where the question asks for it.
4. Write neatly. Work that cannot be read cannot be marked.
5. You may use a pencil and a ruler for drawings.
6. Calculators are not allowed.

Question	Content of the question	Marks	Obtained
1	Multiple choice	3	
2	Matching	4	
3	Time	7	
4	Mass	4	
5	Volume	2	
6	Length and mass	8	
7	Capacity and volume	4	
8	Converting with fractions	4	
9	Converting mixed units	2	
10	Perimeter and area	6	
11	Comparing capacities	3	
12	Area	2	
13	Word problem	3	
	Total	**52**	
	Percentage		%

Free sample · feel free to print and share

This test is a free sample from MeerkatSkool. Print it for your child and feel free to share it with other parents and teachers. Ask us about the full booklet with all the tests and memos: meerkatskool.co.za or WhatsApp 066 462 7629. This sample may not be sold.

1 Multiple choice

3 marks

Choose the correct answer and circle its letter.

PRACTICE EXAMPLE · DO THIS ONE TOGETHER FIRST

How many minutes are in one hour?

a 30 b 60 c 100

One hour has 60 minutes, so the answer is b. Circle the b.

This example does not count for marks. It only shows you how to answer.

1.1 How is 8 o'clock in the evening written in 24-hour time? **(1)**

(a) 08:00 (b) 18:00 (c) 20:00

1.2 Which unit do you use to measure the mass of a bag of potatoes? **(1)**

(a) Kilogram (b) Millimetre (c) Litre

1.3 One litre is how many millilitres? **(1)**

(a) 100 mℓ (b) 1 000 mℓ (c) 10 000 mℓ

2 Matching

4 marks

Match the description in COLUMN A with the correct word in COLUMN B. Write only the LETTER. One word is left over.

2.1 **(4)**

COLUMN A	COLUMN B	Answer
1. The distance around a shape	A. Area	1 = _____
2. How much space a flat shape covers	B. Capacity	2 = _____
3. How heavy something is	C. Perimeter	3 = _____
4. How much a container can hold	D. Length	4 = _____
	E. Mass	

3 Time

7 marks

3.1 Look at the clock below. **(2)**



a. What time does the clock show? _____

b. Write this afternoon time in 24-hour time: _____

3.2 Sipho's soccer practice starts at 15:40 and ends at 17:15. How long does he practise? Give your answer in hours and minutes. **(2)**

_____

_____

3.3 The last school day is 4 December. School opens again on 15 January. How many days of holiday are there in December? **(1)**

_____

3.4 A movie starts at 18:45 and lasts 1 hour and 50 minutes. At what time does the movie end? **(2)**

_____

_____

4 Mass

4 marks

4.1 Look at the kitchen scale. What mass does it show? Give your answer in grams and in kilograms and grams. **(2)**



_____

_____

4.2 Which is heavier: a $1\frac{1}{2}$ kg bag of rice or a 1 400 g bag of flour? Explain. **(2)**

5 Volume

2 marks

5.1 A box is packed with 2 layers of cubes. Each layer has 3 rows of 4 cubes. How many cubes fill the box? **(2)**

6 Length and mass

8 marks

6.1 Convert: 7 metres = _____ centimetres **(1)**

6.2 Convert: 3 500 m = _____ km _____ m **(1)**

6.3 Ayanda has 6 pieces of ribbon that are each 45 cm long. How long is all the ribbon together? Give your answer in metres and centimetres. **(2)**

6.4 Look at the scale below. **(2)**



a. What is the mass in grams? _____

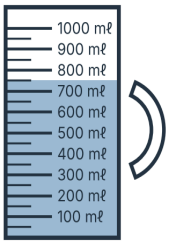
b. Write this mass in kilograms and grams: _____

6.5 A bag of flour weighs 2 kg 250 g. The shop sells 4 such bags. What is the total mass in grams? **(2)**

7 Capacity and volume

4 marks

7.1 Look at the measuring jug below. **(2)**



a. What is the capacity of the measuring jug? _____

b. How much liquid is in the measuring jug? _____

7.2 A bottle holds 2 litres of cold drink. Mom pours out 6 glasses of 250 mℓ each. How many millilitres are left? **(2)**

_____

_____

8 Converting with fractions

4 marks

8.1 Convert: $\frac{1}{2}$ ℓ = _____ mℓ **(1)**

8.2 Convert: $\frac{1}{4}$ kg = _____ g **(1)**

8.3 Convert: $1\frac{1}{2}$ ℓ = _____ mℓ **(1)**

8.4 Convert: 2 500 g = _____ kg **(1)**

9 Converting mixed units

2 marks

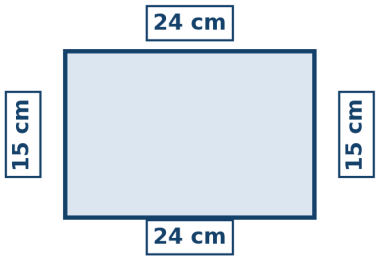
9.1 Convert. **(2)**

a. 6 m 28 cm = _____ cm b. 3 kg 500 g = _____ g

10 Perimeter and area

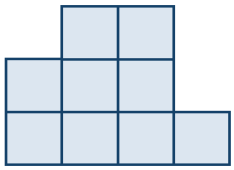
6 marks

10.1 Calculate the perimeter of the rectangle below. **(2)**



10.2 The perimeter of a square is 36 cm. How long is one side? **(1)**

10.3 Find the area of the figure below by counting the blocks. **(1)**



Area = _____ square units

10.4 A rectangular garden is 12 m long and 8 m wide. How many metres of wire are needed to fence the whole garden? **(2)**

11 Comparing capacities

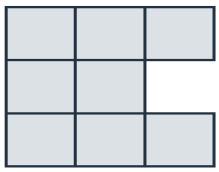
3 marks

11.1 Container A holds 1 ℓ 200 mℓ, container B holds 1,5 ℓ and container C holds 900 mℓ. a. Which container holds the most? b. Write the containers in order from SMALLEST to LARGEST capacity. c. How much more does B hold than A? **(3)**

12 Area

2 marks

12.1 Determine the area of the figure below by counting the blocks. **(2)**



Area = _____ square units

13 Word problem

3 marks

13.1 Ayanda's garden is 9 m long and 4 m wide. How many metres of wire are needed to fence it? **(3)**

Total **52 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