MeerkatSkool

PAPER 2

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

Mathematics · Grade 4

Space, Measurement and Data Handling

Term 1–4 | 7 questions | CAPS-aligned

TOTAL 40 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	5	
2	Time	2	
3	Length and mass	8	
4	Capacity	4	
5	Perimeter, area and volume	6	
6	Space and shape	9	
7	Data handling	6	
	Total	40	
	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.

Section A

1 Multiple choice

5 marks

Choose the correct answer and circle the letter next to it.

PRACTICE EXAMPLE · DO THIS ONE TOGETHER FIRST

Which number comes next in the pattern?

4; 8; 12; 16; _____

a 18 b 20 c 24

The pattern adds 4 each time. 16 + 4 = 20, so the answer is b. Circle the b.

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

1.1 Which shape is a REGULAR polygon? **(1)**

(a) A rectangle 6 cm long and 3 cm wide (b) A square (c) A triangle with sides of 3 cm, 4 cm and 5 cm

1.2 How many centimetres are there in 3 metres? **(1)**

(a) 30 cm (b) 300 cm (c) 3 000 cm

1.3 Which 3D object has 6 flat faces? **(1)**

(a) A cylinder (b) A cone (c) A cube

1.4 The perimeter of a square is 20 cm. How long is one side? **(1)**

(a) 5 cm (b) 4 cm (c) 10 cm

1.5 You throw an ordinary die once. How many different outcomes are possible? **(1)**

(a) 2 (b) 6 (c) 12

Section B Short questions

2 Time

2 marks

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



a. What time does the clock show? _____

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

3 Length and mass

8 marks

3.1 Complete the conversions. **(3)**

Conversion	Answer
4 km = ? m	
2 500 g = ? kg ? g	
70 cm = ? mm	

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



a. What is the mass in grams? _____

b. Write this mass in kilograms and grams: _____

3.3 A builder needs 18 bags of cement. Each bag has a mass of 50 kg. What is the total mass in kilograms? **(3)**

_____

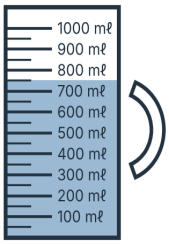
_____

_____

4 Capacity

4 marks

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



a. How much liquid is in the jug? _____

b. What fraction of a litre is this? _____

4.2 A tank holds 96 litres of water. A family uses 8 litres a day. How many days will the water last? Show your working. **(2)**

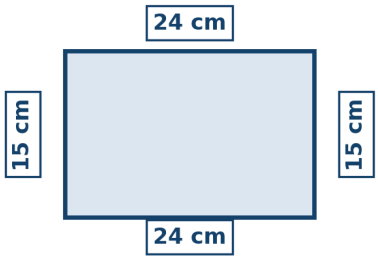
_____

_____

5 Perimeter, area and volume

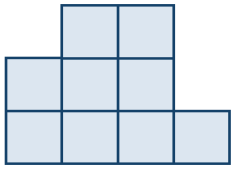
6 marks

5.1 Calculate the perimeter of the rectangle below. Show your working. **(3)**



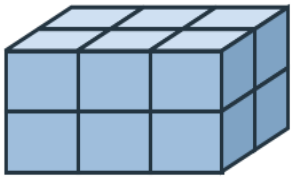
Perimeter: _____

5.2 Find the area of the figure below by counting the squares. **(1)**



Area = _____ square units

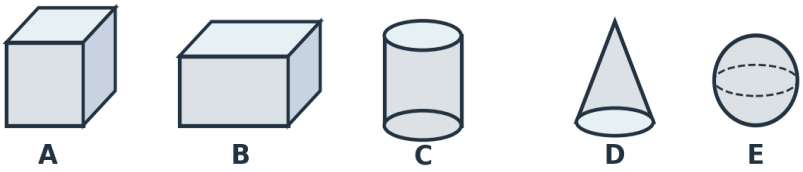
5.3 Thabo packs the box below with cubes. a. How many cubes are in the top layer? b. The box has 2 layers. How many cubes fill the box? **(2)**



6 Space and shape

9 marks

6.1 Name the 3D objects A, C and E below. **(3)**



A: _____ C: _____ E: _____

6.2 Write down how many sides each 2D shape has. **(3)**

Shape	Number of sides
Triangle	
Rectangle	
Hexagon	

6.3 Look again at the 3D objects in 6.1. Which drawing (1, 2 or 3) shows the view from the TOP of object A, of object B and of object D? **(3)**

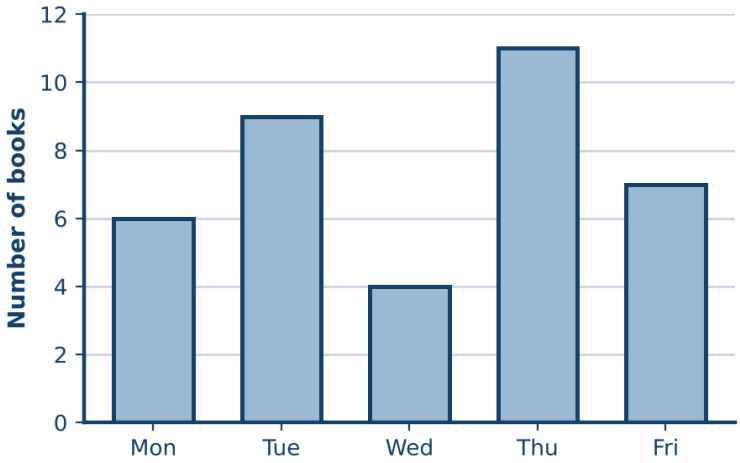


A: _____ B: _____ D: _____

7 Data handling

6 marks

7.1 The bar graph below shows how many books Grade 4 borrowed each day. Study it and answer the questions. **(4)**



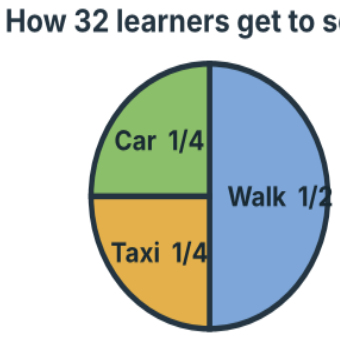
a. On which day were the most books borrowed? _____

b. On which day were the fewest borrowed? _____

c. How many books were borrowed for the whole week? _____

d. What is the difference between the highest and lowest day? _____

7.2 The pie chart shows how 32 Grade 4 learners get to school. a. What fraction of the learners walk? b. How many learners come by taxi? **(2)**



_____

_____

Total **40 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