MeerkatSkool

PRACTICE EXAM

Practice test · Term 1–4
Version 1.7 · 21 October 2026

Mathematics · Grade 5

November

Term 1–4 | 9 questions | CAPS-aligned

TOTAL 75 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	6	
2	Large numbers	8	
3	Adding, subtracting and estimating	8	
4	Multiplying and dividing	8	
5	Fractions and factors	8	
6	Patterns and rate	8	
7	Space and Shape	11	
8	Measurement	11	
9	Data Handling	7	
	Total	**75**	
	Percentage		%

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1 Multiple choice

6 marks

Choose the correct answer and circle its letter.

PRACTICE EXAMPLE · DO THIS ONE TOGETHER FIRST

What is 2 000 + 3 000?

a 4 000 b 5 000 c 6 000

2 + 3 = 5, so 5 000. The answer is b. Circle the b.

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

1.1 In which place does the first digit of 463 951 stand? **(1)**

(a) Hundred thousands (b) Ten thousands (c) Thousands

1.2 464 000 is 463 751 rounded to the nearest: **(1)**

(a) 100 (b) 1 000 (c) 10 000

1.3 Which one is equal to 36 × 25? **(1)**

(a) 25 × 36 (b) 36 + 25 (c) 63 × 52

1.4 How many sixths are equal to $\frac{2}{3}$? **(1)**

(a) 4 (b) 3 (c) 2

1.5 Look at the angles below. Which angle is SMALLER than a right angle? **(1)**



a. Angle A b. Angle B c. Angle C d. Angle D

1.6 How many millilitres are there in 1 litre? **(1)**

(a) 100 (b) 10 000 (c) 1 000

2 Large numbers

8 marks

2.1 Count on in 500s. Write the next THREE numbers. **(2)**

32 500 — _____ — _____ — _____

2.2 Write 463 951 in expanded notation. **(2)**

2.3 Write <, > or = on the line. **(2)**

a. 463 951 _____ 275 483 b. 275 483 _____ 463 951

2.4 Round off 463 951 to the nearest 100 and to the nearest 10 000. **(2)**

3 Adding, subtracting and estimating

8 marks

3.1 Calculate 463 951 + 275 483. **(3)**

3.2 Calculate 463 951 – 275 483 and check by adding. **(3)**

3.3 ESTIMATE 463 951 + 275 483 by rounding each number to the nearest 1 000. **(2)**

4 Multiplying and dividing

8 marks

4.1 Calculate 425 × 26. **(3)**

4.2 780 learners go on an outing. Each bus can take 64 learners. a. Calculate 780 ÷ 64. Show your working. b. How many buses are needed so that every learner can go? **(3)**

4.3 A bicycle costs R1 675. What do 3 such bicycles cost? **(2)**

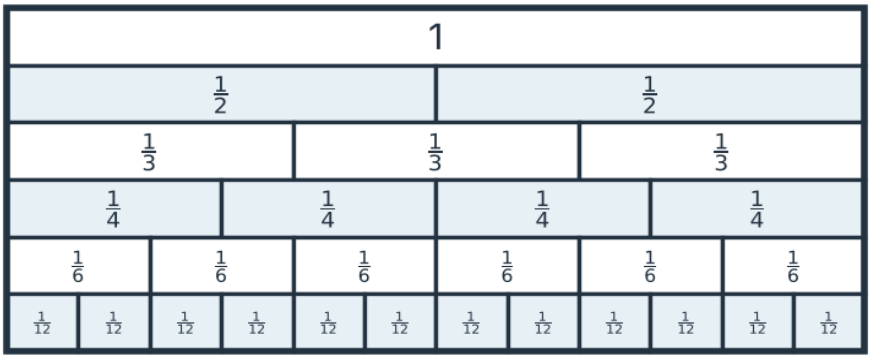
5 Fractions and factors

8 marks

5.1 Write all the factors of 54. **(2)**

5.2 Which factors do 54 and 72 have in common? Which one is the largest? **(2)**

5.3 Use the fraction wall. Write these fractions in order from the SMALLEST to the LARGEST: $\frac{1}{2}$; $\frac{5}{12}$; $\frac{1}{3}$ **(2)**



5.4 Calculate $\frac{2}{3}$ of 54. **(2)**

6 Patterns and rate — 8 marks

6.1 Look at the pattern: 5 ; 17 ; 29 ; 41 ; _____ ; _____. Write the next TWO numbers and describe the rule. **(3)**

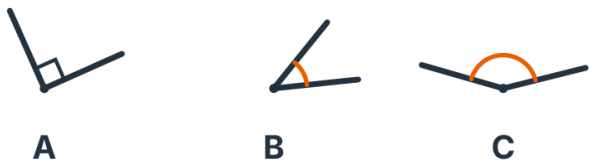
6.2 The rule is: multiply by 3 and add 7. Complete the table. **(3)**

Input	2	5	9	12
Output				

6.3 Apples cost R18 per kilogram. What do 12 kg of apples cost? Show your working. **(2)**

7 Space and Shape — 11 marks

7.1 Look at the angles A, B and C below. Complete the table by comparing each angle with a right angle. **(3)**

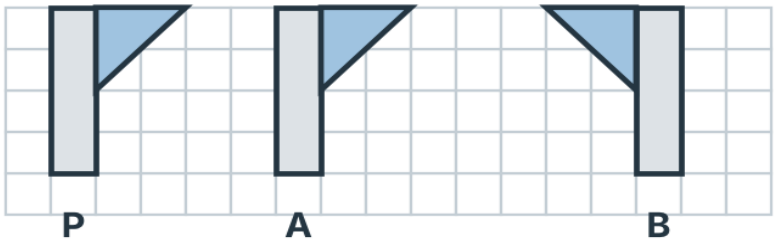


Angle	Compared with a right angle
A	
B	
C	

7.2 Complete the table for the two objects below. **(4)**

Object	Number of flat faces	Shape of the faces
Rectangular prism		
Cube		

7.3 Shape P was moved to position A and to position B. Write whether each move is a translation, a reflection or a rotation. **(2)**



A: _____ B: _____

7.4 Name TWO differences between a rectangle and a parallelogram. **(2)**

_____

_____

8 Measurement

11 marks

8.1 An outing starts at 13:15 and ends at 16:05. How long does it last? **(3)**

_____

_____

_____

8.2 Look at the kitchen scale. **(3)**



a. What mass does it show in grams? _____

b. Write the mass in kilograms and grams. _____

c. Write the mass in kilograms, using a fraction. _____

8.3 A rectangular sports field is 16 m long and 14 m wide. **(4)**

a. Calculate the PERIMETER of the field.

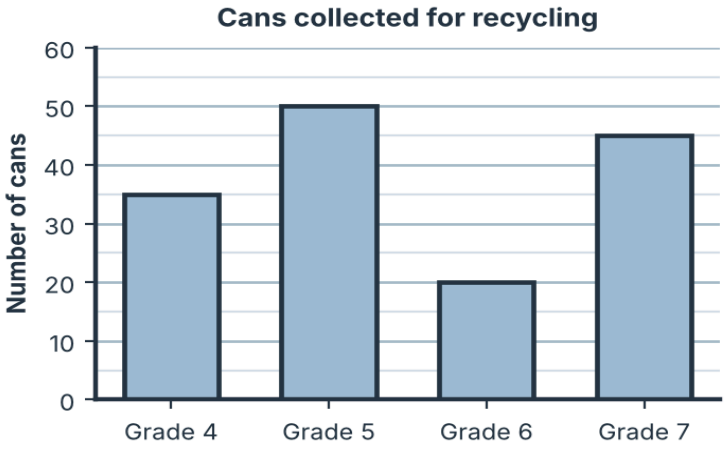
b. A coach runs around the field 3 times. How far does he run?

8.4 Which unit do you use to measure the length of a rugby field? **(1)**

9 Data Handling

7 marks

9.1 The bar graph shows how many cans four grades collected for recycling. **(4)**



a. Which grade collected the most cans? _____

b. How many cans did Grade 7 collect? _____

c. How many cans were collected altogether? _____

d. Write ONE sentence that summarises what the graph shows.

9.2 These are the shoe sizes of 11 learners: **(3)**

4 ; 5 ; 3 ; 5 ; 6 ; 5 ; 4 ; 7 ; 5 ; 3 ; 4

a. Write the sizes in order from the smallest to the largest.

_____

b. What is the mode of the shoe sizes? _____

c. How many learners wear a size bigger than 5? _____

Total **75 marks**



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