MeerkatSkool

PRACTICE EXAM

Practice test · Term 1–4
Version 1.8 · 22 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, decimals and factors	8	
6	Patterns and ratio	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.

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

1.1 What is the place value of the first digit in 384 726? **(1)**

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

1.2 385 000 is 384 726 rounded to the nearest: **(1)**

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

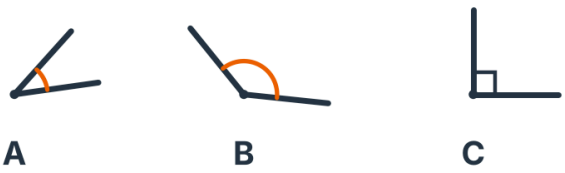
1.3 At what temperature does pure water boil? **(1)**

(a) 0 °C (b) 37 °C (c) 100 °C

1.4 0,6 written as a common fraction is: **(1)**

(a) $\frac{1}{3}$ (b) $\frac{3}{5}$ (c) $\frac{1}{6}$

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



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

1.6 How many millimetres are there in 1 metre? **(1)**

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

2 Large numbers

8 marks

2.1 Count on in 250s. Write the next THREE numbers. **(2)**

24 750 – _____ – _____ – _____

2.2 Write 384 726 in expanded notation. **(2)**

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

a. 384 726 _____ 157 948 b. 157 948 _____ 384 726

2.4 Round off 384 726 to the nearest 5 and to the nearest 1 000. **(2)**

a. to the nearest 5: _____ b. to the nearest 1 000: _____

3 Adding, subtracting and estimating

8 marks

3.1 Calculate 384 726 + 157 948. **(3)**

3.2 Calculate 384 726 – 157 948 and check by adding. **(3)**

3.3 ESTIMATE 384 726 + 157 948 by rounding each number to the nearest 1 000. **(2)**

4 Multiplying and dividing

8 marks

4.1 Calculate 346 × 27. **(3)**

4.2 Calculate 918 ÷ 27. **(3)**

4.3 A bicycle costs R1 245. What do 3 such bicycles cost? **(2)**

5 Fractions, decimals and factors

8 marks

5.1 Write all the factors of 36. **(2)**

5.2 Which factors do 36 and 48 have in common? **(2)**

5.3 Calculate: $5\frac{1}{3} - 2\frac{2}{3}$. Show your working. **(2)**

5.4 Calculate $\frac{2}{3}$ of 36. **(2)**

6 Patterns and ratio

8 marks

6.1 Look at the pattern: 6 ; 15 ; 24 ; 33 ; _____ ; _____. Write the next two numbers and describe the rule. **(3)**

6.2 The rule is: multiply by 4 and add 3. Complete the table. **(3)**

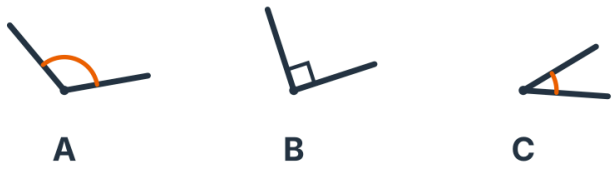
Input	2	5	9	12
Output				

6.3 Share 63 in the ratio 2 : 5. **(2)**

7 Space and Shape

11 marks

7.1 Look at the angles A, B and C below. Write next to each one whether it is SMALLER THAN a right angle, a RIGHT ANGLE or BIGGER THAN a right angle. **(3)**



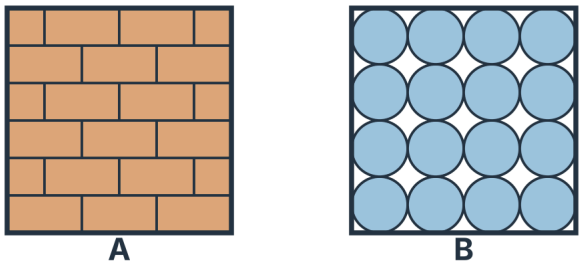
A: _____ B: _____ C: _____

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

Object	Number of flat faces	Shape of the faces
Square pyramid		
Cube		

7.3 How many lines of symmetry does a rectangle have? How many does an equilateral triangle have? **(2)**

7.4 Look at the two tile patterns A and B below. a. Which 2D shape is used in pattern A? b. Which pattern is a tessellation? Give a reason. **(2)**



a. _____

b. _____

8 Measurement

11 marks

8.1 An outing starts at 08:25 and ends at 11:10. How long does it last? **(3)**

_____

_____

_____

8.2 Convert. **(3)**

a. 4 m 35 cm = _____ cm

b. 4 kg 750 g = _____ g

c. 3 ℓ 250 mℓ = _____ mℓ

8.3 A rectangular sports field is 18 m long and 12 m wide. **(4)**

a. Calculate the PERIMETER: _____

b. Calculate the AREA: _____

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

_____

_____

9 Data Handling

7 marks

9.1 The table shows how many books were borrowed at the library each day. **(4)**

Day	Monday	Tuesday	Wednesday	Thursday
Books	14	9	17	12

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

b. On which day the fewest? _____

c. How many books altogether? _____

d. What is the difference between the most and the fewest? _____

9.2 You throw an ordinary die. **(3)**

a. How many possible outcomes are there? _____

b. Write them all down: _____

c. Is 6 harder to get than 3? _____

Total **75 marks**



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