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 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. 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 592 037 stand? **(1)**

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

1.2 592 000 is 592 237 rounded to the nearest: **(1)**

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

1.3 How many sides does a heptagon have? **(1)**

(a) 5 (b) 7 (c) 8

1.4 How many twelfths are equal to $\frac{3}{4}$? **(1)**

(a) 3 (b) 6 (c) 9

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



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

1.6 How many metres are there in 1 kilometre? **(1)**

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

2 Large numbers

8 marks

2.1 Count on in 400s. Write the next THREE numbers. **(2)**

28 800 – _____ – _____ – _____

2.2 Write 592 037 in expanded notation. **(2)**

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

a. 592 037 _____ 268 419 b. 268 419 _____ 592 037

2.4 Round off 592 037 to the nearest 100 and to the nearest 10 000. **(2)**

3 Adding, subtracting and estimating

8 marks

3.1 Calculate 592 037 + 268 419. **(3)**

3.2 Calculate 592 037 − 268 419 and check by adding. **(3)**

3.3 ESTIMATE 592 037 + 268 419 by rounding each number to the nearest 1 000. **(2)**

4 Multiplying and dividing

8 marks

4.1 Calculate 367 × 23. **(3)**

4.2 Calculate 946 ÷ 22. **(3)**

4.3 A farmer packs 350 eggs into trays of 30. a. How many trays can he fill? b. How many eggs are left over? **(2)**

5 Fractions and factors

8 marks

5.1 Write all the factors of 60. **(2)**

5.2 Which factors do 60 and 84 have in common? Which one is the largest? **(2)**

5.3 Calculate $6\frac{3}{5} - 2\frac{4}{5}$. Show your working. **(2)**

5.4 Calculate $\frac{2}{3}$ of 60. **(2)**

6 Patterns and ratio

8 marks

6.1 Look at the pattern: 7 ; 18 ; 29 ; 40 ; _____ ; _____. Write the next TWO numbers and describe the rule. **(3)**

6.2 The rule is: multiply by 7 and add 5. Complete the table. **(3)**

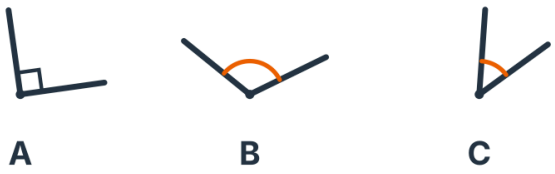
Input	2	5	9	12
Output				

6.3 A recipe for 12 muffins needs 250 g of flour and 2 eggs. How much flour and how many eggs are needed for 36 muffins? **(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)**

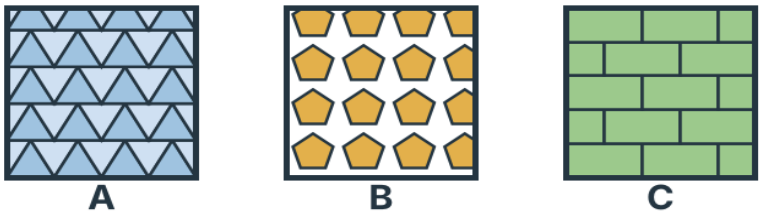


Angle	Compared with a right angle
A	
B	
C	

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

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

7.3 Which TWO of the patterns A, B and C are tessellations? Give a reason. **(2)**



7.4 Look at shapes A, B, C and D. Write the letters of the TWO regular polygons. **(2)**



_____ and _____

8 Measurement

11 marks

8.1 An outing starts at 11:35 and ends at 14:20. How long does it last? **(3)**

8.2 Convert. **(3)**

a. 6 m 45 cm = _____ cm

b. 5 500 g = _____ kg _____ g

c. $\frac{1}{4}$ ℓ = _____ mℓ

8.3 A rectangular sports field is 19 m long and 13 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 temperature of the water in a swimming pool? **(1)**

9 Data Handling

7 marks

9.1 Twenty learners named their favourite sport: **(4)**

soccer, netball, soccer, cricket, swimming, soccer, netball, netball, cricket, soccer, swimming, netball, soccer, cricket, netball, soccer, swimming, cricket, netball, soccer

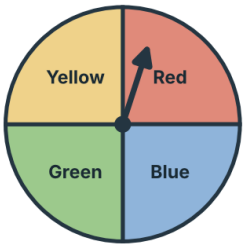
a. Complete the tally table.

Sport	Tally marks	Total
Soccer		
Netball		
Cricket		
Swimming		

b. Which sport is the most popular? _____

c. Write the sports in order from the SMALLEST to the LARGEST group.

9.2 Look at the spinner. **(3)**



a. List all the possible outcomes when you spin it once.

b. Lerato spins it 20 times: red 5, blue 6, green 4, yellow 5. Which colour came up most often?

c. Lerato expected every colour to come up exactly 5 times. Why did that not happen?

Total **75 marks**



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