



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

**NATIONAL ASSESSMENT
MOTHER TONGUE-BASED BILINGUAL EDUCATION
(MTbBE): MATHEMATICS
END OF YEAR: 2025**

GRADE 4

Subject: Mathematics

LoLTA: English

Marks: 25

Duration: 1 Hour

excluding 15 minutes reading time

Surname: _____ Name: _____

Class: _____ School Name: _____

District: _____

This test consists of 10 pages excluding the cover page.

Instructions to the learner

1. You will receive 15 minutes reading time before you begin answering this test.
2. The teacher will take you through the practice exercise.
3. Read all the instructions and questions carefully.
4. Answer all the questions.
5. Your handwriting must be neat and legible.
6. Do not use a calculator.
7. Diagrams are not necessarily drawn to scale.

Practice Exercise

How to answer a multiple-choice question and how to correct a mistake.

For multiple-choice questions, you must circle the letter of the correct answer.

2. How many days are in a week?

- | | |
|------------------------------------|----|
| A | 2 |
| <input checked="" type="radio"/> B | 5 |
| <input type="radio"/> C | 7 |
| D | 31 |

If you made a mistake by circling B, draw a line through the letter B and its answer. Then circle the correct letter C.

The test starts on the next page.

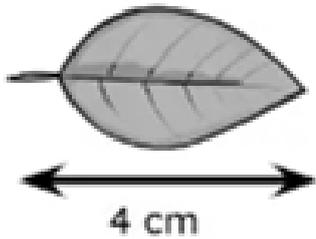


Do not turn the page until you are told to do so.

SECTION A

Circle the letter of the correct answer from question 1 – 6.

1.



Source: .bing.com/images/measuring+objects+in+mm+and+cm+including+leaves

What is the length of this leaf in mm?

- A 4 mm
 - B 40 mm
 - C 400 mm
 - D 4 000 mm
- (1)

2. Numbers 14, 28 and 49 are multiples of ...

- A 2
 - B 3
 - C 4
 - D 7
- (1)

3. Mapula is practicing addition and subtraction problems. What number should she add to 1 425 to get 3 690?

- A 5 115
- B 2 265
- C 5 015
- D 2 275

(1)

4.



Diagram 1



Diagram 2

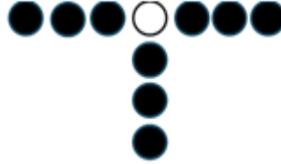


Diagram 3

Diagram 4

If the above pattern is extended, how many shaded circles will be in diagram 4?

- A 10
- B 12
- C 13
- D 18

(1)

5. Which shape is an irregular heptagon?



(1)

6. Which fractions are arranged in an ascending order?

A $\frac{1}{8}, \frac{1}{6}, \frac{1}{4}, \frac{1}{2}$

B $\frac{1}{2}, \frac{1}{4}, \frac{1}{6}, \frac{1}{8}$

C $\frac{1}{8}, \frac{1}{6}, \frac{1}{2}, \frac{1}{4}$

D $\frac{1}{4}, \frac{1}{2}, \frac{1}{6}, \frac{1}{8}$

(1)

Answer on the spaces provided from question 7 – 16.

7. Calculate:

$$\frac{1}{8} + \frac{5}{8}$$

Answer:

_____ (1)

8. List any 4 whole numbers that would result in 60 when rounded to the nearest ten?

Answer:

_____ (1)

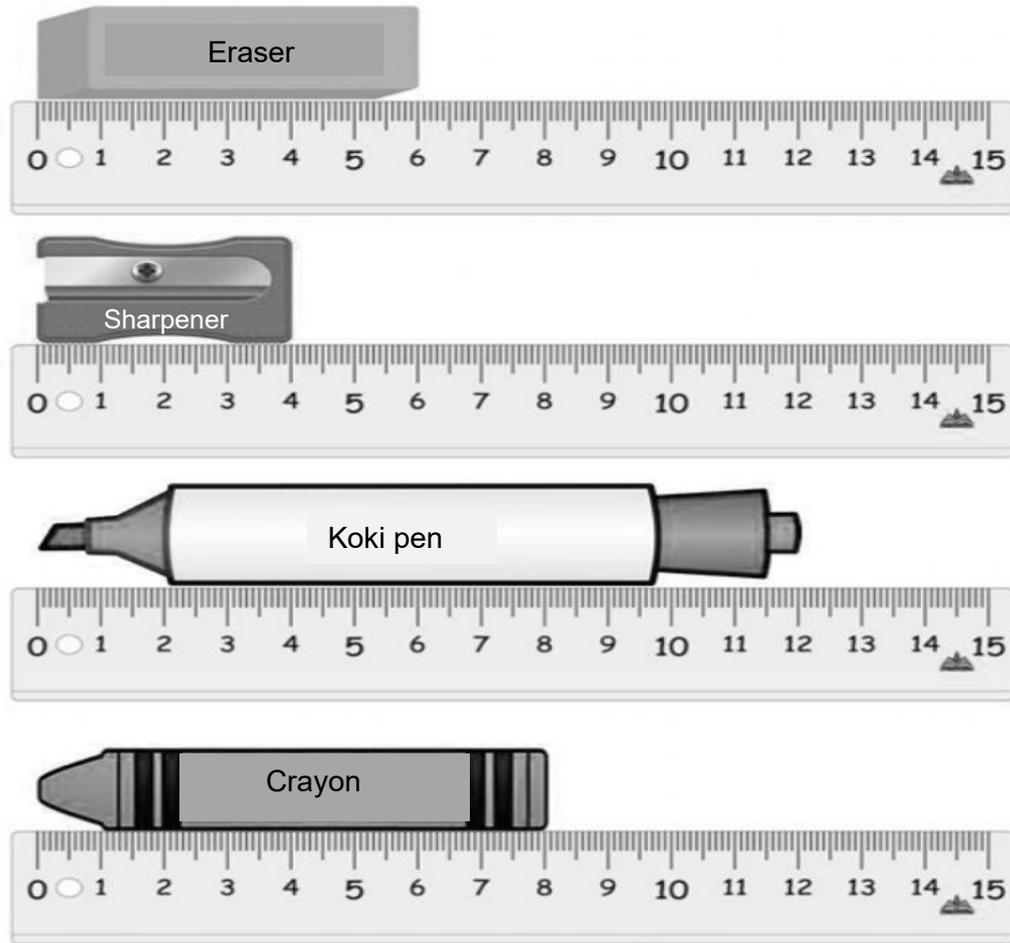
9. Betty has 3 black beads for every 1 yellow bead.

How many black beads does she need if she has 12 yellow beads?

Answer:

_____ (1)

10.



Source: [liveworksheets.com/worksheet/en/math](https://www.liveworksheets.com/worksheet/en/math)

Which of the above object is double the length of the sharpener?

Answer:

_____ (1)

11.



What is the biggest number you can make using these digits?

Answer:

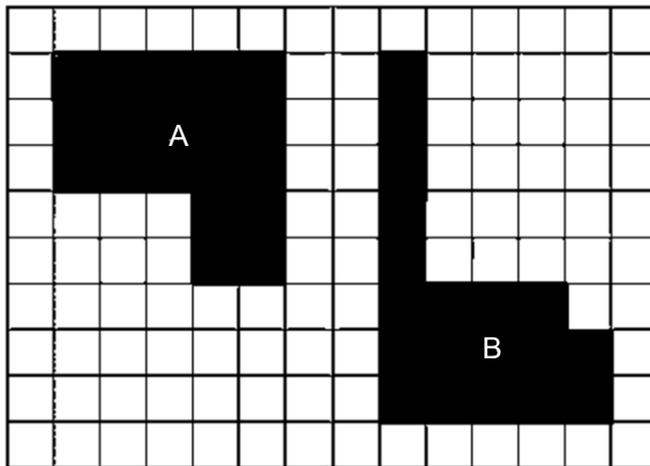
_____ (1)

12. A toy costs R12. I bought three with R200, how much change did I get?

Answer:

(2)

13.



What is the difference between the area of shape A and shape B?

Answer:

(2)

14. The diagram below shows what slices of the pizza were not eaten.



Songezo's pizza

Thulani's pizza

Source: [istockphoto.com/vector/vector-drawing-of-fractions](https://www.istockphoto.com/vector/vector-drawing-of-fractions)

What fraction of the pizza did Songezo and Thulani eat altogether?

Answer:

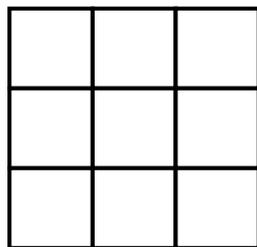
(2)

15. Tshego can read half a book in 3 hours, Mpho takes 2 hours to read quarter of the same book. At this rate, who will finish reading the book first?

Answer:

(2)

16.



How many squares are there in the diagram?

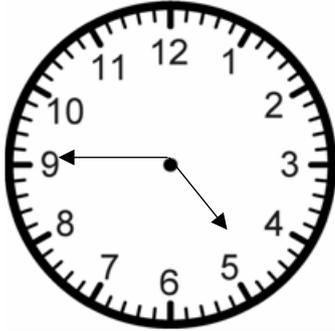
Answer:

(1)

SECTION B

Circle the letter of the correct answer from question 1 – 4.

1.



What is the time shown on the clock face?

- A Quarter to 5
- B Twenty to 9
- C Quarter past 4
- D Twenty past 9

(1)

2. Use this calendar month to answer the next question.

NOVEMBER 2025

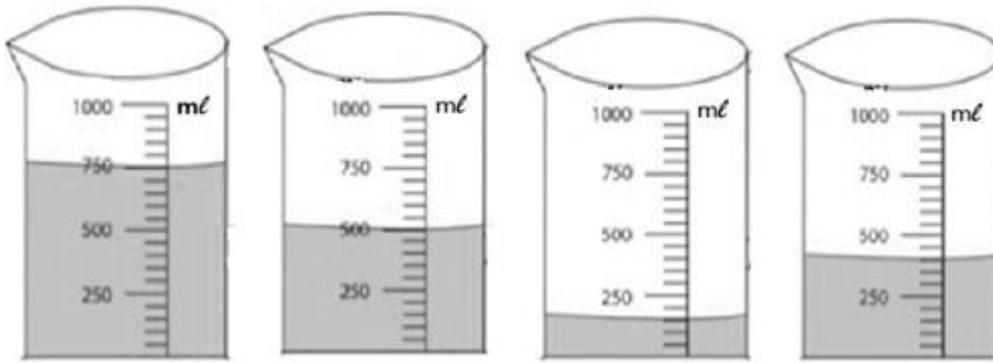
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

Grade 4 learners will start the tests from the 10th until the 28th of November. How many weeks will the tests take?

- A 1
- B 2
- C 3
- D 4

(1)

3.



Source: Chromeextension://www.mathworksheets4kids.com/capacity

Carol uses 4 containers of liquids for her recipe. Her recipe requires 2 litres of liquid; how much is still needed?

- A 1 800 *ml*
- B 2 000 *ml*
- C 150 *ml*
- D 200 *ml*

(1)

4. Which capacity is the same as 4 750 *ml* ?

- A 475 *l*
- B 457 *l*
- C $47\frac{1}{2}$ *l*
- D $4\frac{3}{4}$ *l*

(1)

5. Isabel had 23 sweets. Her grandmother gave her 17 more sweets.
Write a number sentence to show how the answer will be calculated.

Answer:

_____ (1)

TOTAL: [25]

End of test