



education

Department of
Education
FREE STATE PROVINCE

SURNAME:			<u> </u> 40
NAME:			
SCHOOL:			%
GRADE 6 _____	BOY (MARK WITH X)	GIRL (MARK WITH X)	Level:

GRADE 6

MATHEMATICS MOCK TEST

____ **JUNE 2026**

TIME: 60 MINUTES

MARKS: 40

This question paper consists of 8 pages

INSTRUCTIONS

1. Read ALL the questions carefully.
2. Answer ALL the questions in the spaces or frames provided.
3. ALL calculations must be shown on the question paper.
4. You are NOT allowed to use a calculator.

Practice exercise: Multiple choice question.

Question 1

Circle the letter of the correct answer.

1. What is 3 777 rounded to the nearest 100

- A. 3 800
- B. 3 780
- C. 4 000
- D. 3 000

You answered correctly if you circled **A** above.

QUESTION 1

Circle the letter of the correct answer.

1.1. The place value of 2 in 359 231 581

A Hundred Thousand

B Hundred Million

C Million

D Ten million

(1)

1.2. $5 \times 15 = \underline{\quad} \times 3$

A 45

B 18

C 20

D 25

(1)

1.3. What is $0,81 \times 10$

A 810

B 81

C 8,1

D 8 110

(1)

1.4. What is the next number in the pattern?

243 560; 243 635; 243 710; 243 785; _____

A 243 850

B 243 860

C 243 870

D 243 880

(1)

[04]

QUESTION 2

2.1. Fill in $>$; $<$ or $=$

$0,75 \underline{\quad} \frac{3}{4}$

(1)

2.2. Arrange the following decimal fractions in descending order.

4,28; 1,95; 7,6; 3,14; 2,09; 5,03 (1)

2.3. Round off the following number to the nearest 100. (1)

876 653 ≈ _____

2.4. What is the place value of the underlined digit in 64,57 (1)

2.5. Find the sum of the first five prime numbers which are odd numbers. (2)

[06]

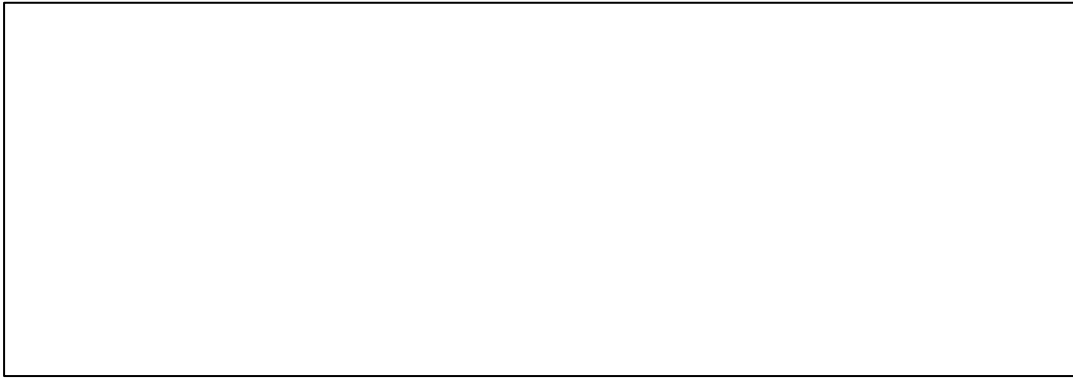
QUESTION 3

3.1. Calculate the following:

3.1.1 $796\ 346 + 236\ 763$ (2)


3.1.2 $864\,795 - 431\,284$

(2)



3.1.3 $3\,756 \times 128$

(3)



3.1.4 $7\,392 \div 154$

(3)



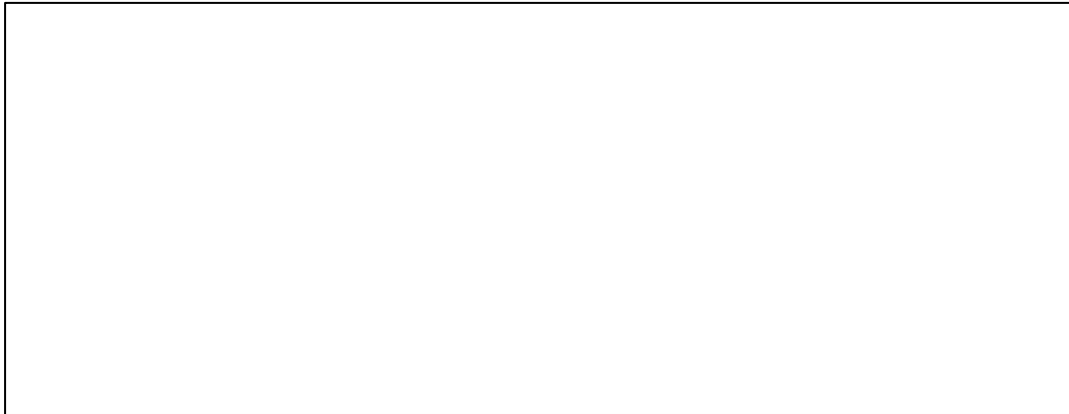
[10]

QUESTION 4

4.1. Calculate the following:

4.1.1. $4,768 + 1,254$

(2)



4.1.2. $9,4 - 3,186$

(2)



[04]

QUESTION 5

5.1. Answer the following questions:

5.1.1. Write the next two numbers in the pattern below:

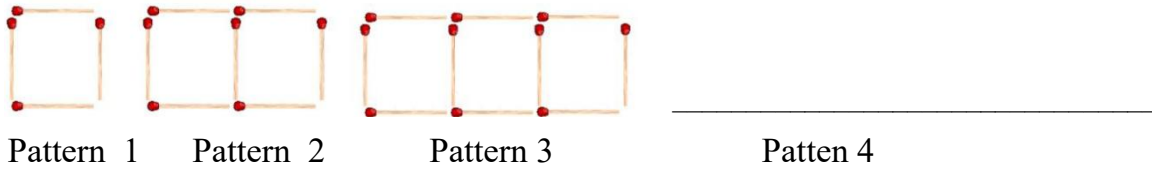
(1)

5; 15; 45; _____; _____

5.1.2. Describe the pattern in your own words.

(1)

5.2. Study the pattern below.



5.2.1. Draw pattern 4 in the space above. (1)

5.2.2. Use the pattern above to complete the table. (2)

Pattern	1	2	3	4		_____
Number of squares	4	7	10	_____		34

[05]

QUESTION 6

6.1. Solve the following:

6.1.1. ABC Primary school has 200 Grade 6 learners. A quarter of the learners travel to school by taxi. 40% of the learners are members of the school soccer team. How many learners do not play soccer?



(2)

- 6.1.2. The product of two different numbers equals sixty-three. The quotient of the two numbers equals seven. What are the two numbers? (2)
-

- 6.1.3. A farmer has a field that is 480 m long. He has already ploughed one quarter of the field. How many meters does he still need to plough?



(3)

- 6.1.4. The cat catches 120 mice. If it eats a $\frac{1}{4}$ of the mice each day, how many mice will the cat eat in total in 3 days?



(3)

- 6.1.5. Write a number sentence for the following statement:

Lebo gave 15 sweets to Naledi, but Thabo took away 4 of them from her hand. Naledi gives 5 of them to Karabo. How many sweets is Naledi left with now?

(1)

TOTAL [40] **[11]**