



**education**

Department of  
Education  
FREE STATE PROVINCE

SURNAME:			<u>50</u>
NAME:			
SCHOOL:			
GRADE 5 _____	BOY (MARK WITH X)	GIRL (MARK WITH X)	

**GRADE 5**

**MATHEMATICS TEST**

**JUNE 2025**

**TIME: 60 MINUTES**

**MARKS: 50**

**This question paper consists of 10 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 question

Circle the letter of the correct answer

$$(6 \times 5) \div 2 =$$

A 15

B 11

C 13

D 16

You answered the question correctly if you circled  A

### QUESTION 1

Circle the letter of the correct answer.

1.1 Which of these statements is equivalent to  $85 \times 15 = \square$  (1)

- A  $85 + 23$
- B  $(80 - 10) \times 15$
- C  $23 \times 80 \times 5$
- D  $(80 + 5) \times 5 \times 3$

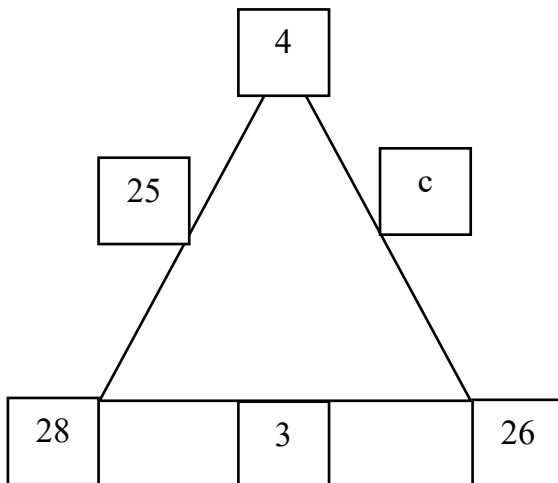
1.2 Round off the number 364 to the nearest 10. (1)

- A 360
- B 365
- C 370
- D 350

1.3 What is the place value of the underlined digit in 989 227? (1)

- A Tens
- B Thousands
- C 90
- D 9 000

1.4 What is the value of c? (1)



A 57

B 27

C 30

D 26

1.5 Which number is represented by  $(7 \times 10) + (9 \times 1\,000) + (8 \times 10\,000) + (1 \times 2)$  (1)

A 98 072

B 9 872

C 89 072

D 9 782

1.6 Which number sentence is NOT true? (1)

A  $57 + 69 = 69 + 57$

B  $9 \times (50 + 6) = (9 \times 50) + (9 \times 6)$

C  $40 \times 9 = 9 \times 40$

D  $75 - 19 = 19 - 75$

1.7 89 000 is 10 times bigger than \_\_\_\_\_ (1)

A 890

B 8 900

C 98 000

D 89 010

1.8 There are \_\_\_\_\_ eighteens in 216. (1)

A 12

B 9

C 8

D 18

1.9 Thirty-six added to the quotient of eighty-four divided by four, equals \_\_\_\_ (1)

- A 57
- B 124
- C 120
- D 104

1.10 Choose the missing number in the number pattern. (1)



- A 506 725
- B 506 744
- C 506 832
- D 506 717

[10]

## QUESTION 2

2.1. Compare the following numbers using (< ; > or =) (2)

2.1.1  $363\ 869$    $363\ 596$

2.1.2  $(543 \times 11) + 23$    $5\ 996$

2.2 Round off the following number to the nearest 1 000. (1)

$87\ 659 =$  \_\_\_\_\_

2.3 True or False: 6 is a multiple 12. \_\_\_\_\_ (1)

2.4 Write the following numbers in words: 819 587 (1)

\_\_\_\_\_

\_\_\_\_\_

2.5 Arrange the following numbers in ascending order. (2)

340 034	304 043	340 340	430 040	430 004
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[7]

**QUESTION 3**

3.1 Calculate the following:

3.1.1.  $53\,858 + 17\,670 + 3\,566$

(2)

3.1.2.  $96\,030 - 51\,389$

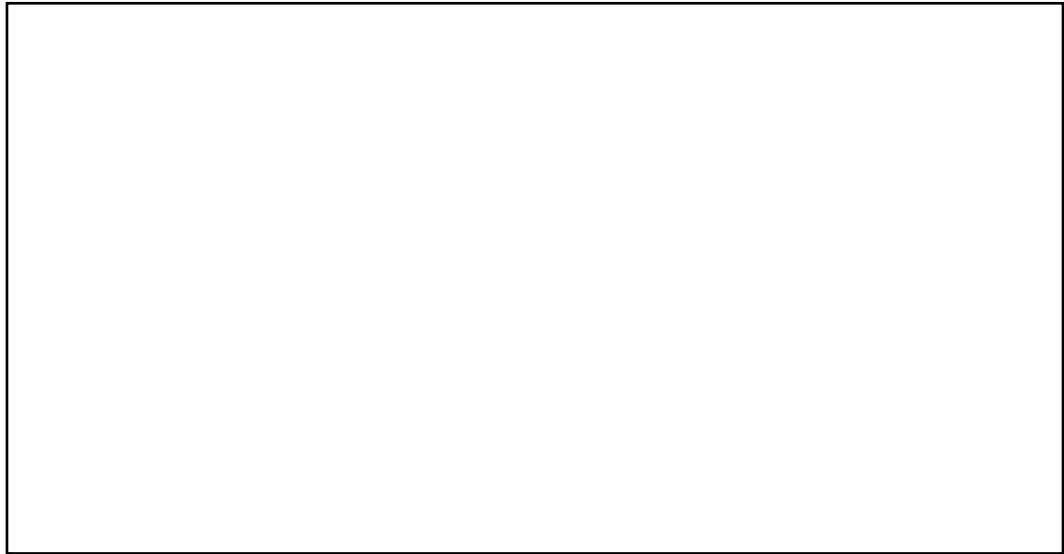
(2)

3.1.3.  $362 \times 74$

(3)

3.1.4  $960 \div 15$

(3)



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**QUESTION 4**

4.1 Write a number sentence for the following problem statement. (1)

Twenty two times a number plus six is equal to four hundred and two.

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4.2 There are 450 pens and pencils in a box. For every 15 pens there are 10 pencils. How many pencils are there? (3)



4.3 Look at the geometric patterns and then answer the questions that follow.



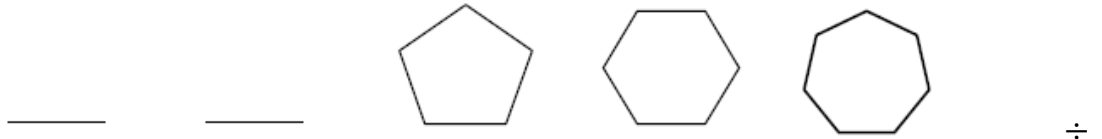
4.3.1 Describe the pattern in own words. (1)

\_\_\_\_\_

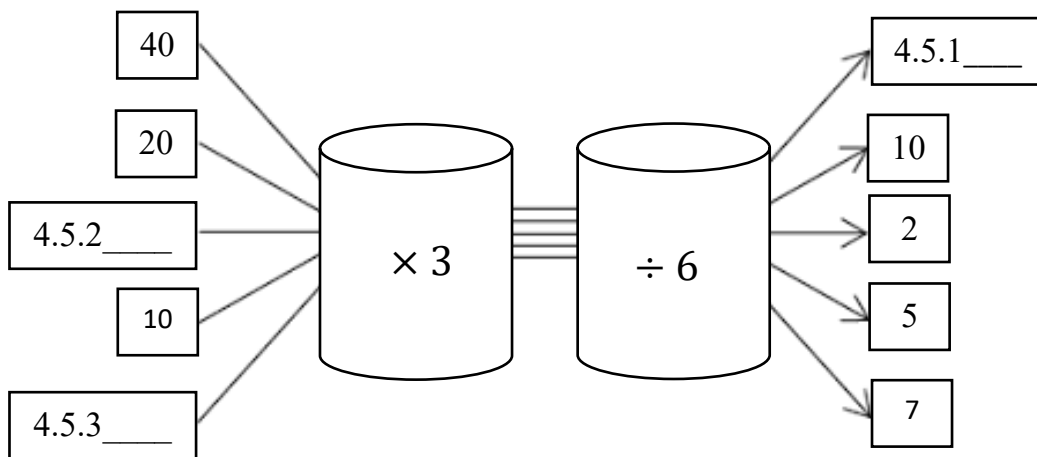
4.3.2 Complete the table below. (2)

Pattern number	1	2	3		15
Number of matches	3	5			

4.4 Complete the missing shapes in the following pattern. (2)



4.5 Complete the flow diagram below. (3)

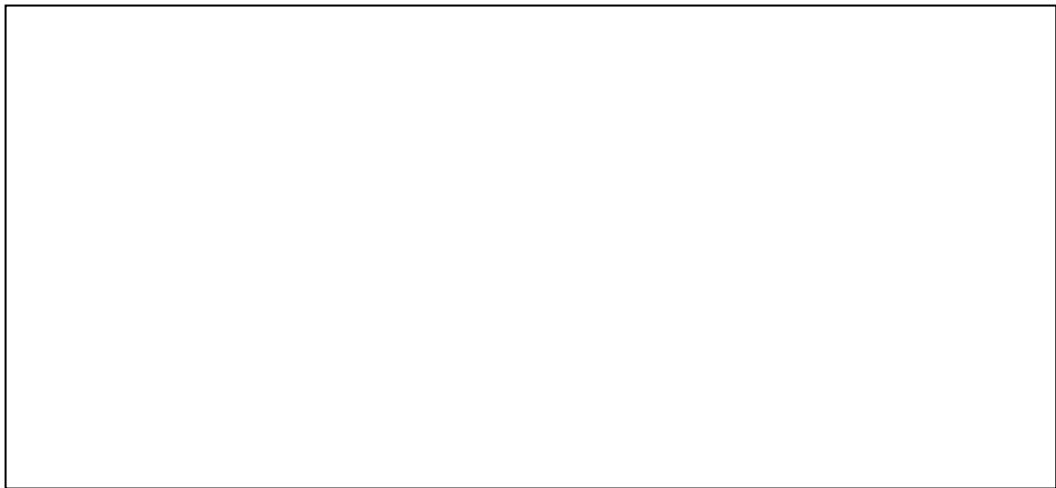


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## QUESTION 5

Solve the following word sums. Show your working.

- 5.1 Sello paid R36 780 for his brother to study at the university this year. The cost of his studies will increase with R1 536 each year. What will be the total cost of his studies in 2 years? (3)



- 5.2 Zwi collected 65 bottles for recycling. Her friend collected twelve times as many bottles as Zwi. How many bottles did they collect altogether? (2)



- 5.3 There are ducks and donkeys at Lunga's farm. The total number of heads for ducks and donkeys are 10. The total number of legs for ducks and donkeys are 26. How many ducks are there? (3)

A large empty rectangular box with a black border, intended for the student to write their answer to the previous question.

5.4 I have R500 and I am buying three books from the bookstore. The first book (3)  
costs R210, the second book costs R40, and the third book costs R50 less  
than the cost of the first book. How much change will I get?

A large empty rectangular box with a black border, intended for the student to write their answer to question 5.4.

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**TOTAL MARKS: 50**