



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

MARCH 2025

TIME: 60 MINUTES

MARKS: 50

This question paper consists of 9 pages.

INSTRUCTIONS

1. Read ALL the questions carefully.
2. QUESTION 1 consists of 10 multiple-choice questions. Circle the letter of the correct answer.
3. Answer ALL the other questions in the spaces or frames provided.
4. ALL calculations must be shown on the question paper.
5. You are NOT allowed to use a calculator.
6. The teacher will lead you through the practice exercise before you start the test.

Practice exercise: multiple choice question

QUESTION 1

Circle the letter of the correct answer.

1. Which number is the next in the following pattern?

16; 8; 4; 2

A 0

B $\frac{1}{3}$

C 1

D $\frac{2}{3}$

(1)

You answered correctly if you circled (C) above

This question paper consists of 10 pages.

QUESTION 1

Circle the letter for the correct answer.

1.1 Arrange the following numbers in ascending order: (1)

234 567, 243 567, 234 657, 243 657, 234 765

A 234 567; 243 657; 234 765; 243 567; 234 657

B 234 567; 234 657; 234 765; 243 567; 243 657

C 243 657; 243 567; 234 765; 234 657; 234 567

D 243 567; 234 657; 234 567; 243 657; 234 765

1.2 Write the number 305 412 in expanded notation: (1)

A $30\ 000 + 5\ 000 + 400 + 10 + 2$

B $300\ 000 + 10\ 000 + 5\ 000 + 400 + 10 + 2$

C $300\ 000 + 500 + 40 + 2$

D $300\ 000 + 5\ 000 + 400 + 10 + 2$

1.3 Fill in the missing numbers in the sequence: (1)

260 610; 270 610; _____; 290 610; 300 610

A 260 710

B 280 610

C 280 510

D 295 610

1.4 Write down the number 250 more than 615 397 (1)

A 615 647

B 615 547

C 615 602

D 615 447

1.5 Which of the following number sentences are true? (1)

A $36 + 14 = 14 - 36$

B $14 + 36 = 36 - 14$

C $14 + 36 = 36 + 14$

D $36 - 14 = 14 - 36$

1.6 Fill in the missing number in $28 + 9 - \underline{\hspace{2cm}} = 11 + 23$ (1)

A 4

B 34

C 3

D 12

1.7 What is 63 792 in words (1)

A Sixty-three million seven hundred and ninety-two

B Sixty-three thousand seven hundred and ninety-two

C Thirty-six thousand seven hundred and ninety-two

D Sixty-three thousand seven hundred and ninety

1.8 Round off 13 578 to the nearest 5 (1)

A 13 580

B 13 575

C 13 578

D 13 590

1.9 Which number is represented by $200 + 7\,000 + 5 + 20 + 10\,000$ (1)

A 71 252

B 17 225

C 75 122

D 15 722

1.10 What is the value of the underlined digit in 187 961 (1)

- A Ten thousands
- B 8 000
- C 80 000
- D Hundred thousands

[10]

QUESTION 2

2.1. Write seven hundred and thirty-seven thousand and twenty-two in digits. (1)

2.2 What is the place value of the underlined digits:

2.2.1 456 789: _____ (1)

2.2.2 137 215: _____ (1)

2.3 Round these numbers off to the nearest 10, 100 and 1 000: (3)

	Nearest 10	Nearest 100	Nearest 1 000
284 119			

2.4 Fill in <, >, = to make the statement true:

2.4.1 81 739 81 793 - 60 (1)

2.4.2 104 101 100 410 + 300 (1)

2.5 What is the sum of the values of 3 in 930 383? (3)

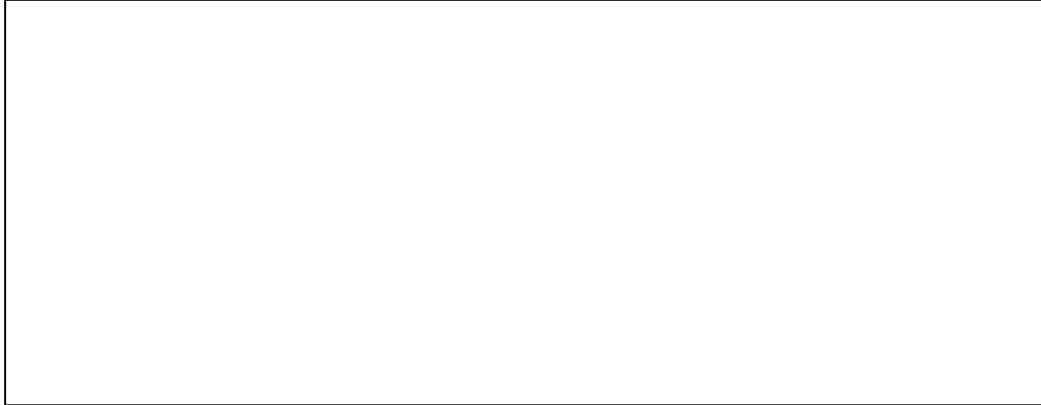
[11]

QUESTION 3

3.1 Calculate:

3.1.1 $45\,318 + 22\,397$

(2)



3.1.2 $98\,166 - 18\,233$

(2)



3.1.3 _____ + 72 648 = 108 309

(2)



3.1.4 $41\,168 + 39\,548 - 10\,628 = \underline{\hspace{2cm}}$ (3)

[09]

QUESTION 4

- 4.1 Sarah added a certain number to 72 and get 215 as the answer. Which (2)
number did she add?

- 4.2 The Madison High soccer players scored the following points in their (4)
matches this season: 223 in August, 12 in September, 73 in October and 15
in November. Their rival team scored 11 in August, 32 in September, 67 in
October and 201 in November. What is the difference between the two
teams' scores?

4.3 Complete the following number sentences:

4.3.1 $85 - \underline{\quad} = 36$ (1)

4.3.2 $\underline{\quad} + 135 = 482$ (1)

4.4 Write the number sentence described in the following situation:

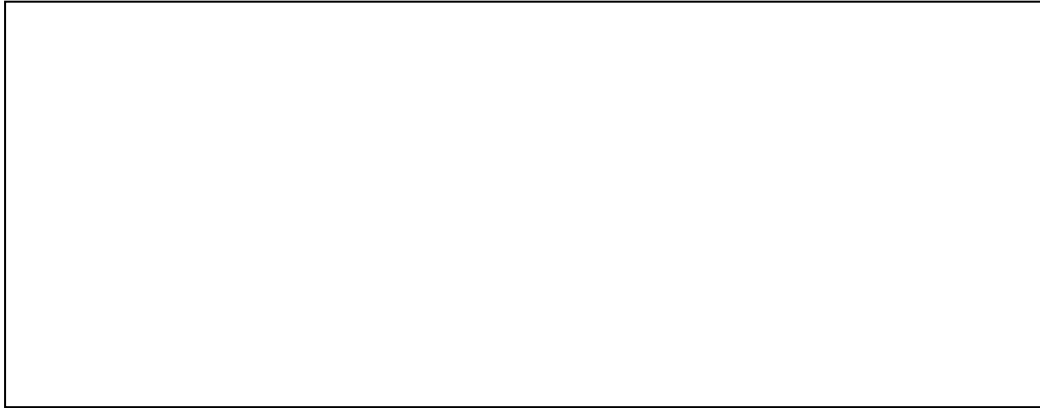
There are some people in a train. Eight more people get in the train at the first stop. Sixteen people get off at the third stop. There are now 256 people in the train. How many people were originally in the train? (2)

[10]

QUESTION 5

5.1 John withdrew R7 000 from his account. He then deposited R8 575. If the initial amount in his account was R12 000, find the balance left after the transaction. (3)

5.2 A delivery truck traveled 40 957 kilometers in one month and 15 536 (3)
kilometers in the second month. In the third month it traveled 20 000 km
less than the first month. What is the distance traveled by the delivery truck
in the three months?



5.3 A toy store has 21 786 dolls and 10 512 cars and 6 972 action figures. At (4)
the end of the week the store sold 19 765 toys. How many toys are left?



[10]

Total: 50 Marks