



TOM NEWBY SCHOOL
TERM 2 CONTROLLED TEST

Subject	Mathematics	Examiner	Mrs Van Schalkwyk/ Miss Miller
Date	June 2024	Total marks	50 marks
Grade	4	Duration	1 hour
		Moderator	Mrs Fourie
This assessment has been compiled using notes and information contained in the Tom Newby School resource material. The marking memorandum has been compiled accordingly. While alternative responses will be given due acknowledgement, the official memorandum will be considered a priority document to ensure uniformity of marking.			

Name:	Surname:	Class:
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INSTRUCTIONS:

1. Read each question carefully. (twice)
2. Write all numbers neatly and clearly.
3. Show all steps to your calculations.
4. GOOD LUCK.



QUESTION 1: MENTAL MATHS [10]

Underline the correct answer to each question. You may work out the answers on your paper first.

1. Six thousand and fifteen is written as: (6 050; 6 015 ; 6 051)
2. In the number 8 512 the place value of the 1 is (10 ; 1T ; 10T).
3. ($40 \div 20$) $\times 50 = f \times 25$ $f =$ (4 ; 8 ; 12)
4. What is 600 more than 1 006? (1 606 ; 1 660 ; 2 006)
5. $40 \times 30 \times 5$ equals (3 000 ; 6 000 ; 9 000)
6. Decrease 4 508 by 400 (4 908 ; 4 158 ; 4 108)
7. Half of 7 608 is (3 304 ; 3 504 ; 3 804)

8. Circle the multiples of 9 between 30 and 70 in red: (36 ; 37 ; 44 ; 45 ; 54 ; 63 ; 64)

9. The even number before 5 199 is (4 198; 5 197 ; 5 198).

10. $(66 \div 6) \times 40 = (44 ; 440 ; 4\,400)$ [10]

QUESTION 2: NUMBER PATTERNS [8]

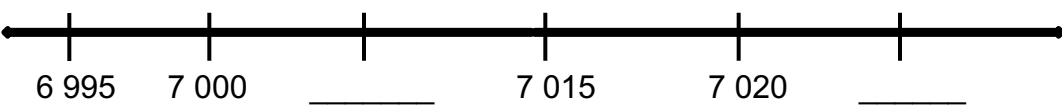
2.1 Complete the number patterns:

a) 3 205 ; 3 405 ; 3 605 ; _____ ; _____

b) 8 800 ; 8 780 ; 8 760 ; _____ ; _____

c) 9 550 ; 9 500 ; _____ ; _____ ; 9 350

d) 2 125 ; 2 100 ; 2 075 ; _____ ; _____

e) 

f)

4 996			5 002	5 004
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g)

5 024	5 021			5 012
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(7)

2.2 Look at the number pattern and say what the rule is:

6 412	6 212	6 012	5 812	The rule is _____ (1)
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QUESTION 3: ROUNDING OFF AND ESTIMATING [5]

Round off and estimate carefully.

3.1 Round off **5 854** to the nearest value as indicated:

3.1.1 10 $\approx$ _____

3.1.2 100 $\approx$ _____

3.1.3 1 000 $\approx$ _____ (3)

3.2 Estimate the answer to $567 + 314 = a$, by rounding off the numbers to

the nearest 10

(2) [5]

QUESTION 4: CALCULATING [14]

Calculate the answers: You may use any method.

Please show all signs and steps clearly.

4.1 $5\,382 + 2\,627 = a$

(2)

4.2. $9\,080 - 4\,155 = b$

(2)

Please
check your
calculating.



4.3 $25 \times 7 = c$

(2)

4.4 $92 \div 4 = d$

(2)

4.5 $45 \times 19 = f$

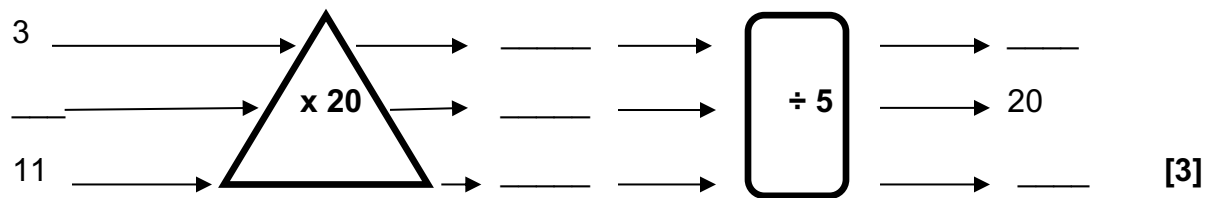
(3)

4.6 $357 \div 5 = g$

(3)

QUESTION 5: FLOW CHART [3]

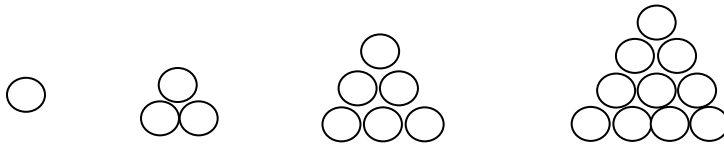
Complete the flow chart:



QUESTION 6: MORE PATTERNS [4]

More patterns:

6.1. Look at the pattern made and then complete the table given:



Pattern	1	2	3	4	5	6
Circles	1	3				

(1)

What did you notice happened to the pattern each time?

Underline the correct answer'

6.1.1. The circles increased by 1.

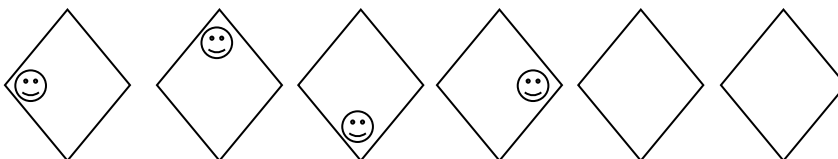
6.1.2. The circles doubled.

6.1.3. The circles increased by the next number.

(1)

6. 2. Complete this pattern:

(2)



[4]

QUESTION 7: PROBLEM SOLVING [6]

Write a number sentence and do a calculation for the stories below.

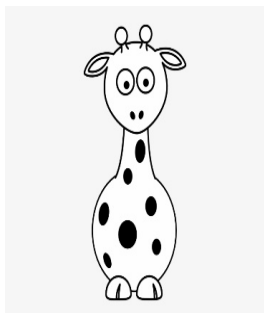
7.1. Thabo saves R400 every month. How much money would he save in 7 months?

(3)

7.2. Mike bakes 6 loaves of bread. If each loaf needs 250 g of flour,
how much flour does Mike need to bake all 6 loaves?

(3)

[6]



Please check all your calculations!

Hope you did well!

Grade 4 Maths
Term 2 Formal Assessment
Performance Analysis June 2024
 (For teacher use only)

Name and Surname: _____ Class: _____

QUESTION	1	2	3	4	5	6	7	TOTAL
DESCRIPTION	MENTAL MATHS	NUMBER PATTERNS	ROUNDING OFF. ESTIMATING	CALCULATIONS	FLOW CHART	GEOMETRIC PATTERNS	PROBLEMSOLVING	
Possible marks	10	8	5	14	3	4	6	50
Learner's Mark								
Moderator's Mark								