



**TOM NEWBY SCHOOL
GRADE 4 MATHEMATICS
JUNE 2022 TEST**



Subject	MATHEMATICS	Examiner	MRS VAN SCHALKWYK/ MISS SEEDAT
Date	JUNE 2022	Total marks	50
Session	1	Duration	1 HOUR
Grade	4	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

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

1.1 The number value of the 7 in 2 789 is (70 ; 7T; 7H ; 700)

1.2. Nine thousand and nineteen is written as (9 090 ; 9 019 ; 9 091 ; 9 109).

1.3. $(60 \div 20) \times 50 = f \times 25$ $f = (4 ; 5 ; 6 ; 7)$

1.4. What is 500 less than 5 005? (4 055 ; 4 505 ; 4 550 ; 4 905)

1.5. $40 \times 10 \times 20$ equals (2 000 ; 4 000 ; 6 000 ; 8 000).

1.6. Find the total of 8 102 and 400 (7 702 ; 8 142 ; 8 402 ; 8 502)

1.7. Double the number 5 252. (10 404 ; 10 502 ; 10 504 ; 11 404)

1.8. Underline the multiples of 7 between 20 and 40 in red: (21 ; 26 ; 28 ; 32 ; 35 ; 38)

1.9. The biggest odd number made with the digits **1 5 3 0** is:

(5 130; 5 103 ; 5 310 ; 5 301)

1.10. $(66 \div 6) \times 40 = (44 ; 404 ; 440 ; 4 400)$

[10]

QUESTION 2

Complete the number patterns:

2.1 1 305 ; 2 305 ; 3 305 ; _____ ; _____

2.2 4 980 ; 4 960 ; 4 940 ; _____ ; _____

2.3 7 650 ; 7 700 ; _____ ; _____ ; 7 850

2.4 2 605 ; 2 405 ; 2 205 ; _____ ; _____

2.5 

2.6			2 008	2 012
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2.7	9 018	9 015			9 006
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2.8 Look at the number pattern and say what the rule is:

8 214	8 225	8 236	8 247	The rule is _____
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[8]

QUESTION 3

Round off and estimate carefully.

3.1 Round off **2 793** to the nearest a) 10 \approx _____

b) 100 \approx _____

c) 1 000 \approx _____

(3)

3.2 Estimate how much money John has by rounding off to the nearest 10:

John had R475 and saved another R216.

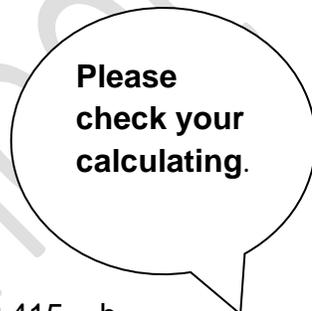
(2)

[5]

QUESTION 4

Calculate the answers: You may use any method.

Please show all signs and steps clearly.



4.1. $3\ 195 + 4\ 546 = a$

(2)

4.2. $6\ 050 - 2\ 415 = b$

(2)



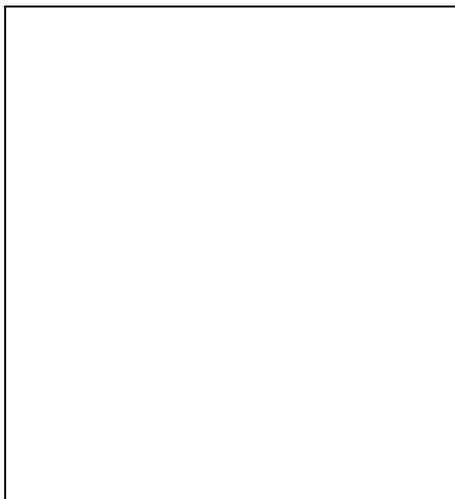
4.3. $24 \times 5 = c$

(2)

4.4. $54 \div 4 = d$

(2)

4.5. $45 \times 19 = f$



(3)

4.6. $359 \div 7 = g$

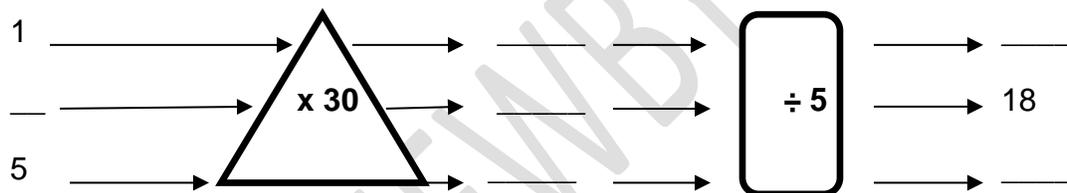


(3)

[14]

QUESTION 5

Complete the flow chart:

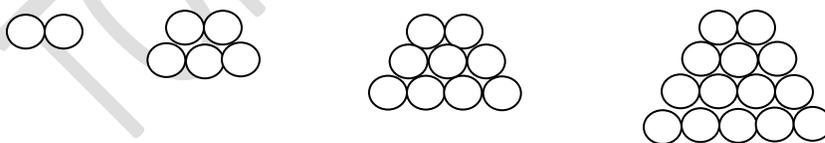


[3]

QUESTION 6

More patterns:

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



Pattern	1	2	3	4	5	6
Circles	2	5				

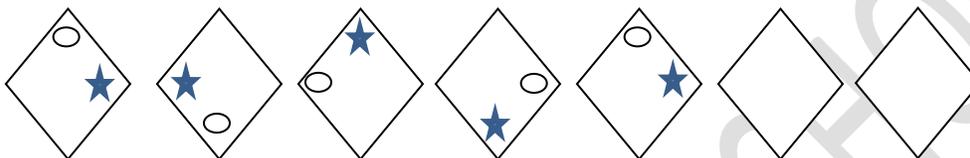
(1)

6.2 What did you notice happened to the pattern each time?

Underline the correct answer.

- a) The circles increased by 1 more in each new row. (1)
- b) The circles doubled. (1)
- c) The rows of circles increased by the next number each time. (1)

6.3. Complete this pattern: (2)



[4]

QUESTION 7

PROBLEM SOLVING

Write a number sentence and do a calculation for the story sums below.

7.1. Esther saved R4 000. If she spent R1 904, how much would she have left?

(3)

7.2. Uncle John makes 6 wooden trains. Each train needs 240m of wood.

How many metres of wood must Uncle John buy to make the 6 trains?

(3)

[6]



Please check all your calculations! Hope you did well.

