

Mathematics Gr 4

L/S Van Dyk Primary

Exam : Term 4

Examinator : Ms Wallace

Moderator: Ms S Jacobsz

Name and Surname: _____



2020

Emis: 700160994 (ES)

Date : 2020 – 11 – _____

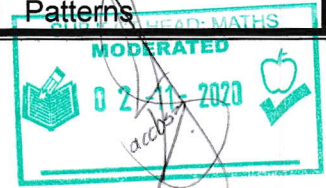
Total: 50

Time: 1 hour

No. _____ Gr. 4

| | | | | | |
|-----------------------------|----|---------|-----------|---|--|
| Parents Signature: _____ | 50 | _____ % | 0 – 29% | 1 | |
| | | | 30 – 39% | 2 | |
| | | | 40 – 49% | 3 | |
| | | | 50 – 59% | 4 | |
| | | | 60 – 69% | 5 | |
| | | | 70 – 79% | 6 | |
| | | | 80 – 100% | 7 | |

| | |
|--|---|
| <p>Instructions:</p> <ul style="list-style-type: none"> • Write neatly and clear. • Answer all the questions. • Use a blue pen. • No tipp-ex. • No Calculators!! • Good Luck!! | <p>Topics:</p> <ul style="list-style-type: none"> • Whole numbers • Addition • Subtraction • Multiplication • Division • Fractions • Perimeter and Area • Data Handling • Symmetry • 3D Objects • Views • Time • Patterns |
|--|---|



Question 1 Circle the correct answer.

1.1 A multiple of 5 is?

- a. 8
- b. 10
- c. 28
- d. 22

(1)

1.2 What is the value of the underlined digit in 3 485?

- a. hundreds
- b. 3000
- c. 400
- d. 40

(1)

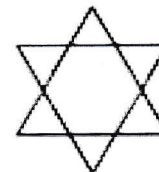
1.3 2 years is equal to _____ months.

- a. 24months
- b. 36 months
- c. 48 months
- d. 40 months

(1)

1.4 How many triangles are there in the figure below?

- a. 10
- b. 8
- c. 6
- d. 49



(1)

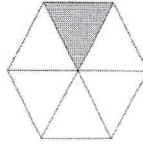
1.5 If you convert 4km to meters it will be _____ m.

- a. 40 m
- b. 400 m
- c. 4 m
- d. 4 000 m

(1)

1.6 What fraction of the shape is shaded?

- a. $\frac{1}{6}$
- b. $\frac{2}{6}$
- c. $\frac{5}{6}$
- d. $\frac{1}{2}$



(1)

1.7 The number 7 546 rounded off to the nearest 100 is

- a. 7 500
- b. 7 660
- c. 8 000
- d. 7 550

(1)

1.8 How many nines are there in 90?

- a. 1
- b. 10
- c. 9
- d. 90

(1)

1.9 What is the rule of this pattern?

44, 49, 54, 59

- a. $\div 5$
- b. $+ 5$
- c. $\times 4$
- d. $- 7$

(1)

Total : 9

Question 2

Use any method when calculating these sums.
Addition and Subtraction of 4 digits by 4 digits.

2.1 $4524 + 3427 =$

2.2 $8432 - 3253 =$

(2)

(2)

Multiplication of 2digits by 2digits

2.3 $42 \times 25 =$

Division of 3 by 1

2.4 $684 \div 4 =$

(3)

(3)

Total: 10

Question 3

3.1 Fractions:

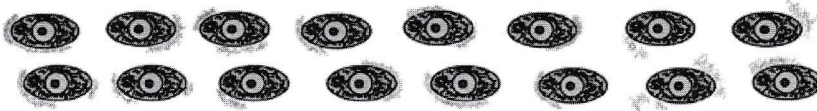
Reggie packs 70 sweets into bags with 4 sweets each.

a. How many full bags will there be? _____

b. How many sweets will be left over? _____ (2)

3.2 What is the sum of $\frac{3}{4}$ and $\frac{1}{4}$? _____ (2)

3.3 There are 16 biscuits in a packet of Eat-mores.



1 quarter of 16 biscuits is _____ biscuits. (1)

3.4 Fill in <, > or = to compare the fractions.

a) $\frac{1}{2}$ _____ $\frac{2}{5}$ b) $\frac{2}{6}$ _____ $\frac{4}{7}$ (2)

3.5 Fill in the following words of the word bank in the spaces.

| | | |
|-----------|--------|--------|
| kilograms | litres | metres |
|-----------|--------|--------|

3.5.1 The unit we use to measure distance is _____.

3.5.2 The unit we use to measure mass is _____.

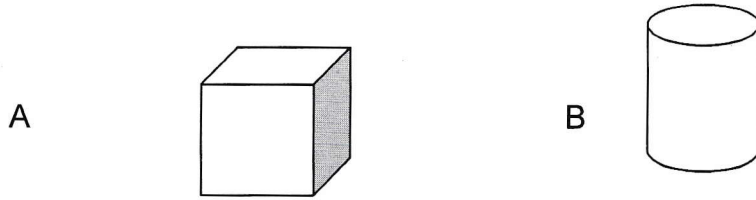
3.5.3 The unit we use to measure liquids is _____.

(3)

Total: 10

Question 4

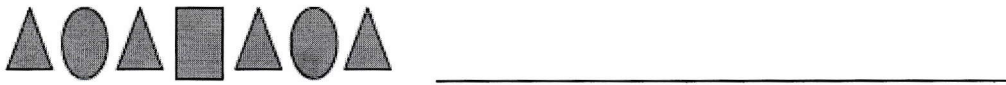
4.1 Study the following 3-D objects and complete the table below:



| | Name of object | Number of faces | Number of vertices | Number of edges |
|---|----------------|-----------------|--------------------|-----------------|
| A | (i) _____ | (ii) _____ | 12 | (iii) _____ |
| B | (iv) _____ | 3 | (v) _____ | 2 |

(5)

4.2 Draw the next three shapes in this pattern:

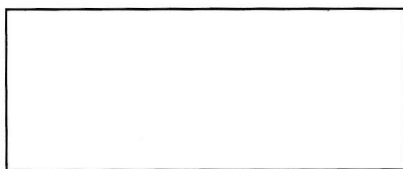


(1)

4.3 You can pour 6 small cups of cool drink from 1 bottle. How many bottles of cool drink do you need to pour 54 cups of cool drink? Write the number sentence and answer.

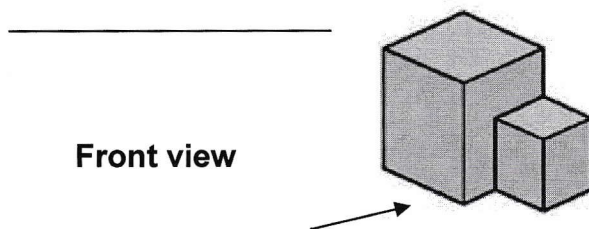
(3)

4.4 Draw all the lines of symmetry.

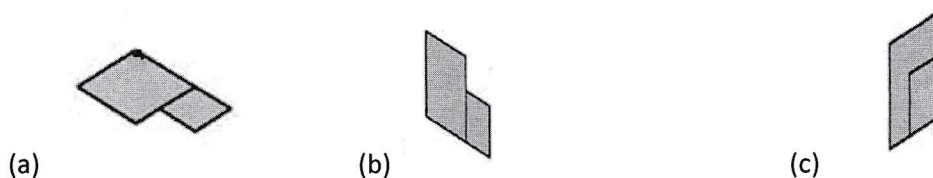


(2)

4.5 Choose from sketches which one represents the side view.

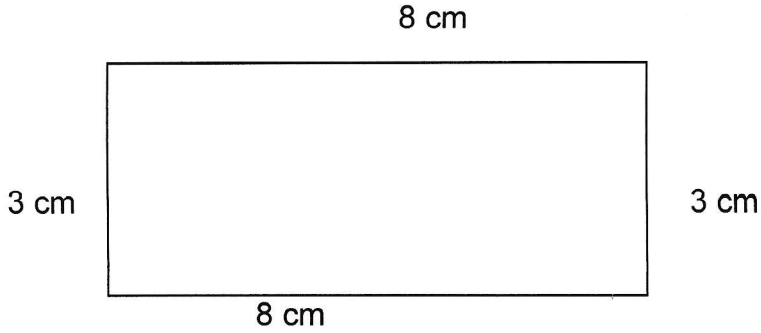


(1)



Question 5

Calculate the perimeter and area of the following rectangle.



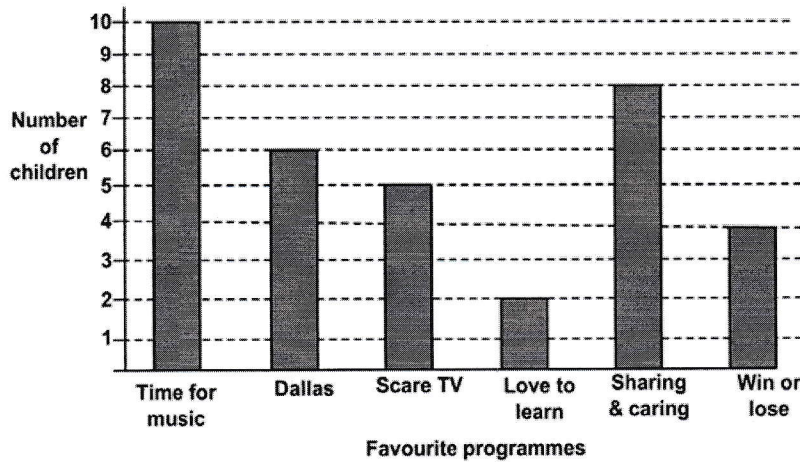
5.1 Perimeter = _____ (2)

5.2 Area = _____ (2)

Total: 15

Question 6

6.1 Study the graph and answer the following questions



Fill in the missing words:

(a) The programme most children like best is _____ (1)

(b) The second most popular programme is _____ (1)

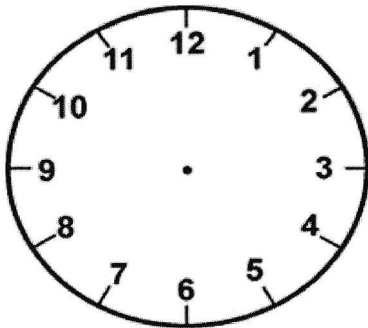
(c) Only 2 people like _____ (1)

Total: 3

Question 7

Draw the hands on the clock to show the following time:

07:00



(2)

Total: 2

Total 50 marks
Have a wonderful holiday.
Merry Christmas...

