



**MARIS STELLA HIGH SCHOOL (PRIMARY)**  
**PRIMARY 5 MATHEMATICS**  
**TERM 3 WEIGHTED ASSESSMENT**  
**18 August 2023**

15 questions

30 marks

Total Time: 45 minutes

NAME : \_\_\_\_\_ (      )

CLASS : PRIMARY 5 \_\_\_\_\_

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

FOLLOW ALL INSTRUCTIONS CAREFULLY.

YOU ARE **NOT ALLOWED** TO USE A CALCULATOR.

ANSWER ALL QUESTIONS.

**MARKS OBTAINED**

**TOTAL:** \_\_\_\_\_ / 30

**Parent's Signature:**

\_\_\_\_\_

**Date:**

\_\_\_\_\_



**SECTION A: 8 marks**

Questions 1 to 2 carry 1 mark each. Questions 3 to 5 carry 2 marks each.  
For each question, four options are given. One of them is the correct answer.  
Make your choice (1, 2, 3 or 4) and write the correct answer in the brackets provided.

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1. In 9.876, which digit is in the hundredths place?

- (1) 9
- (2) 8
- (3) 7
- (4) 6

2. Which number is the smallest?

- (1) 0.51
- (2) 0.62
- (3) 0.501
- (4) 0.602

3. Mark recorded the weight of his 4 friends. Find the average weight of these 4 friends.

| Name        | Charles | Richard | Kate | Jessica |
|-------------|---------|---------|------|---------|
| Weight (kg) | 59      | 67      | 43   | 51      |

- (1) 44 kg
- (2) 55 kg
- (3) 126 kg
- (4) 220 kg

4. 300 students attended the Primary 5 level camp. 120 of them are girls. What percentage of the students are boys?
- (1) 40%
  - (2) 60%
  - (3) 120%
  - (4) 180%
5. Maria deposited \$20 000 in a fixed deposit account with Orion Bank. The bank paid 3% interest at the end of the year. How much did Maria have in her bank account after 1 year?
- (1) \$20 006
  - (2) \$20 060
  - (3) \$20 600
  - (4) \$26 000

**SECTION B: 12 marks**

Questions 6 to 7 carry 1 mark each. Questions 8 to 12 carry 2 marks each. Show your working clearly in the space provided for each question and write your answers in the blanks provided. For questions which require units, give your answers in the units stated.

6. Express 0.807 as a percentage.

Answer: \_\_\_\_\_% [1]

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write in  
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space.

7. Find the value of  $65 \div 200$

Answer: \_\_\_\_\_ [1]

8. A string of length 5.4 m was cut into 3 pieces. The first piece was 3 times as long as the second piece. The second piece was twice as long as the third piece. How long was the second piece? Express your answer in metres.

Answer: \_\_\_\_\_m [2]

9. 12 macaroons costs \$59.80. How much will 36 such macaroons cost?

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write in  
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space.

Answer: \$ \_\_\_\_\_ [2]

10. The table shows the results obtained by Jenny during her examination. Part of the table is covered by an inkblot.

| Subject     | Score |
|-------------|-------|
| English     | 75    |
| Mathematics | 89    |
| Chinese     | 6     |
| Science     |       |

The average score for the 4 subjects is 72. What is the largest possible score Jenny obtained for Science?

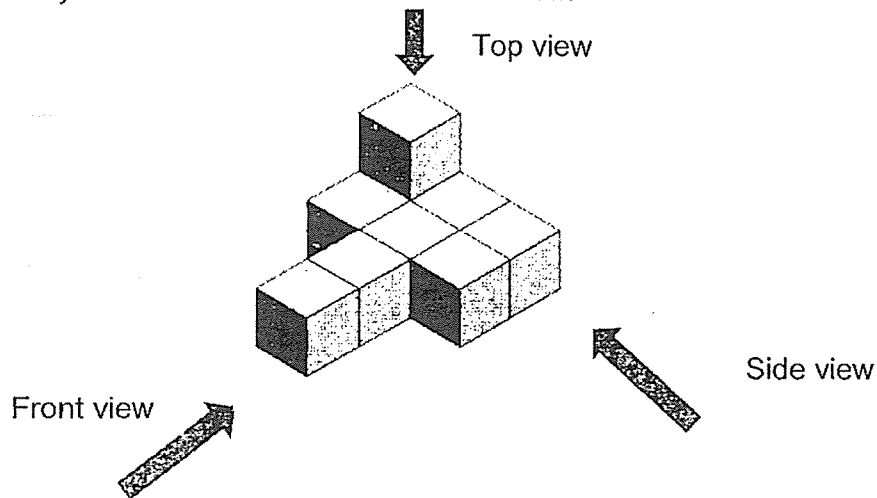
Answer: \_\_\_\_\_ [2]

11. Clarence and Declan had \$4500 together. After Clarence spent 40% of his money and Declan spent 25% of his money, they each had an equal amount of money left. How much money did Declan had at first?

Do not write in this space.

Answer: \$ \_\_\_\_\_ [2]

12. Larry stacked 9 cubes to form the solid below.



Draw the front view and the top view of the solid on the grids below:

Front View

|  |  |  |  |  |  |
|--|--|--|--|--|--|
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|  |  |  |  |  |  |

Top View

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|--|--|--|--|--|--|
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[2]

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|--|

**SECTION C: 10 marks**

Questions **13** to **14** carry 3 marks each. Question **15** carries 4 marks.

Show your working clearly in the space provided for each question and write your answers in the blanks provided.

13. Mr Lim spent \$54 on chicken, eggs and fish. The cost of chicken was 35% of the total cost of all items. The cost of fish was 40% of the total cost of all items. How much more money did Mr Lim spend on fish than on eggs?

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space.

Answer: \_\_\_\_\_ [3]

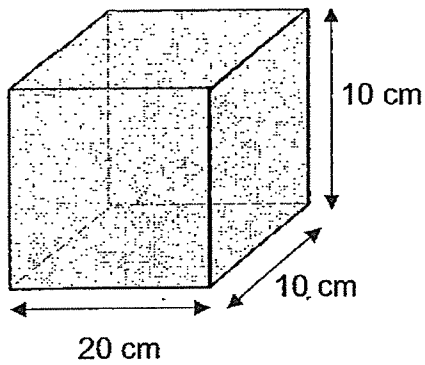
14. Winnie paid \$24.50 for 3 large bottles and 5 small bottles. With the remaining money, she could not buy another large bottle as she was short of \$0.90. She then bought another small bottle and had \$1.40 left. How much money did Winnie have at first?

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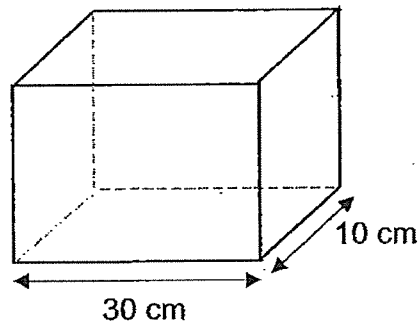
Answer: \_\_\_\_\_ [3]

15. Tank A is completely filled with water. The water from Tank A is then poured into Tank B such that the heights of water in both tanks are the same. Find the volume of water poured out of Tank A.

Do not  
written  
this  
space.



Tank A



Tank B

Answer: \_\_\_\_\_ [4]

End of Paper  
Please check your work carefully

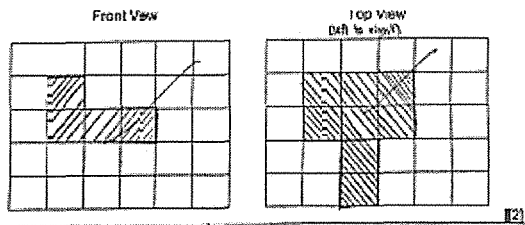
**SCHOOL : MARIS STELLA PRIMARY SCHOOL**

**LEVEL : PRIMARY 5**

**SUBJECT : MATH**

**TERM : TERM 3 (2023)**

| Q 1 | Q2 | Q3 | Q4 | Q5 |
|-----|----|----|----|----|
| 3   | 3  | 2  | 2  | 3  |

|     |                                                                                     |
|-----|-------------------------------------------------------------------------------------|
| 6)  | 80.7%                                                                               |
| 7)  | 0.325                                                                               |
| 8)  | 1.2m                                                                                |
| 9)  | \$179.40                                                                            |
| 10) | 64                                                                                  |
| 11) | \$2000                                                                              |
| 12) |  |
| 13) | \$8.10                                                                              |
| 14) | \$28.10                                                                             |
| 15) | 1200cm <sup>3</sup>                                                                 |

