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# RAFFLES GIRLS' PRIMARY SCHOOL
# 2023 WEIGHTED ASSESSMENT 2
# MATHEMATICS
# PRIMARY 5

Name: _____ (  )

Form Class: P5 _____ Math Teacher: _____

Date: 26 July 2023 Duration: 50 minutes

| | |
|---|---|
| **Total Score (Out of 30 marks)** | |
| **Parent's Signature** | |

INSTRUCTIONS TO CANDIDATES

1. Do not turn over this page until you are told to do so.
2. Follow all instructions carefully.
3. Answer **ALL** questions and show all working clearly.
4. The use of calculator is allowed for this paper.



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Questions **1**, **2** and **3** carry 1 mark each and Questions **4** to **11** carry 2 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. [19 marks]

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1. What is the missing number in the box?

$$6.514 = 6 + 0.5 + \boxed{?}$$

Ans: _____ [1]

2. Round 51.745 to 2 decimal places.

Ans: _____ [1]

3. Arrange the following decimals from the smallest to the greatest.

11.19, 11.9, 11.091

Ans: _____ , _____ , _____ [1]

Smallest Greatest



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4. Fill in the blanks.

a) 85 ml = _____ ℓ

b) 3 m 70 cm = _____ cm

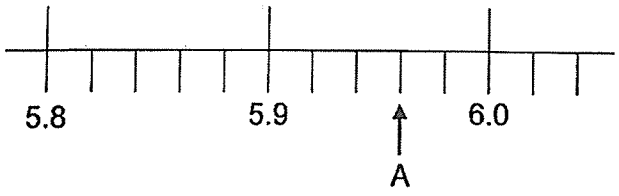
Ans: a) _____ ℓ [1]

b) _____ cm [1]

5. There were 50 children in the class. 18 of them were girls. What percentage of the children in the class were girls?

Ans: _____% [2]

6. In the number line, what is the decimal represented by A?




Ans: _____ [2]



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7. Mr and Mrs Gomez took their 2 children to a museum. The price of an adult ticket was 3 times as much as a child ticket. They paid a total of $146.40 for their tickets. What was the price of a child ticket?

Ans: $_____ [2]

8. Mdm Norah had $56 000 in her bank account. The bank paid 6% interest at the end of each year. How much did she have in her bank account at the end of 1 year?

Ans: $_____ [2]

9. Gina bought 42 red flowers and 38 white flowers. What percentage of the flowers were red?

Ans: _____% [2]



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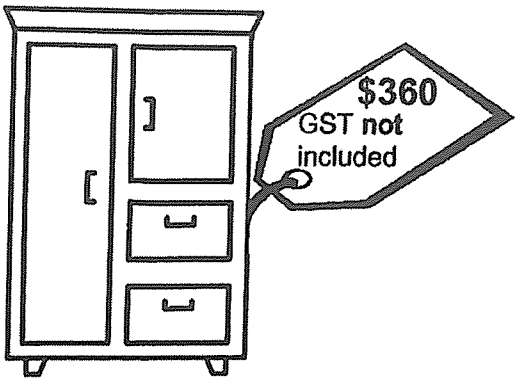
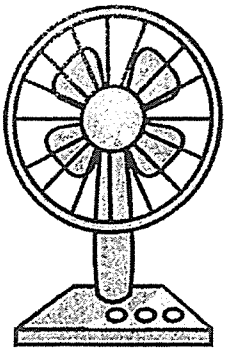
10. What is the price of the cupboard after adding 8% GST?




Ans: $_____ [2]

11. A fan cost $55. Elle bought it at 40% discount. How much was the discount?



Ans: $_____ [2]



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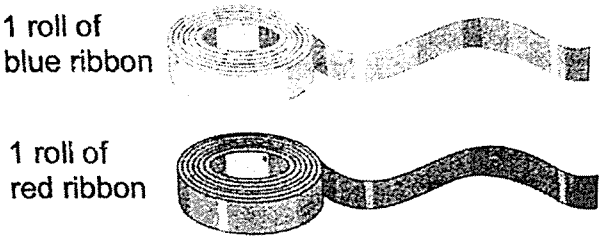
For questions **12** to **14**, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question. [11 marks]

12. Susan has 2 rolls of ribbon of the same length but in different colours. She cuts the roll of blue ribbon into 4 equal pieces and the roll of red ribbon into 5 equal pieces. After cutting, each piece of blue ribbon is 1.85 m longer than each piece of red ribbon. What is the length of 1 roll of ribbon?




Ans: _____ [3]



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13. Dinesh saved a total of 132 pieces of 50-cent, 20-cent and 5-cent coins in his piggy bank. He had 5 fewer 50-cent coins than 20-cent coins. The number of his 5-cent coin was three times the total number of his 50-cent and 20-cent coins.

a) How many 20-cent coins did Dinesh have?

b) What was the total value of his 5-cent coins?

Ans: (a) _____ [2]

(b) _____ [2]



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14. Davina uses triangles and circles to form figures that follow a pattern as shown below.

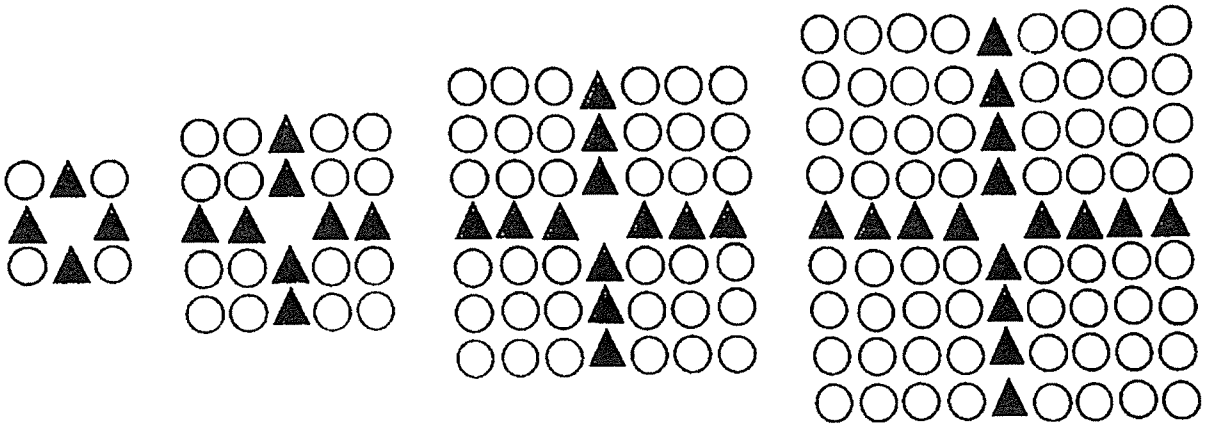

**Figure 1** **Figure 2** **Figure 3** **Figure 4**

a) The table shows the number of triangles and circles for the first four figures.
Complete the table for Figure 5.

| **Figure Number** | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| Number of triangles | 4 | 8 | 12 | 16 | |
| Number of circles | 4 | 16 | 36 | 64 | |
| Total number of triangles and circles | 8 | 24 | 48 | 80 | |

[1]



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b i) What is the total number of triangles and circles in Figure 9?

b ii) In Figure 9, what percentage of the total number of triangles and circles is the number of triangles?

Ans: (b i) _____ [2]

(b ii) _____ [1]

END OF PAPER



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SCHOOL : RAFFLES GIRLS' PRIMARY SCHOOL
LEVEL : PRIMARY 5
SUBJECT : MATH
TERM : WA2 (2023)

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| | |
|---|---|
| Q1) | 0.014 |
| Q2) | 51.75 |
| Q3) | 11.091, 11.19, 11.9 |
| Q4) | a)0.085 L<br>b)370cm |
| Q5) | 36% |
| Q6) | 5.96 |
| Q7) | 146.40 ÷ 8 = $18.30 |
| Q8) | 56000 x 6% = 3360<br>56000 + 3360 = $59360 |
| Q9) | 52.5% |
| Q10) | 360 x 8% = 28.8<br>360 + 28.8 = $388.80 |
| Q11) | 55 x 40% = $22 |
| Q12) | 1.85 x 4 = 7.4<br>7.4 x 5 = 37m |
| Q13) | a)19<br>b)495 |
| Q14) | a)20 , 100, 120<br>b)i)9 x 4 = 36<br>9 x 9 x 4 = 324<br>36 + 324 = 360<br>ii)36/360 x 100% = 10% |



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