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

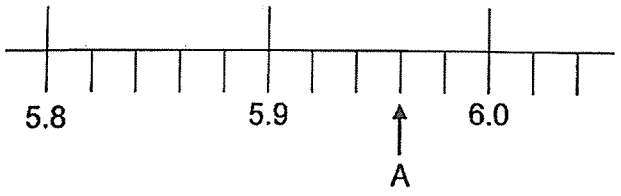
Ans: a) _____ ℓ [1]

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?

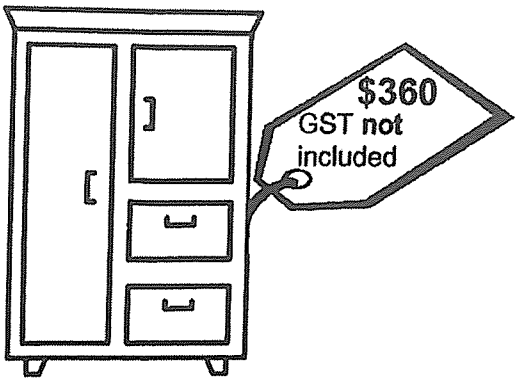
Ans: $_____ [2]

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

Ans: _____% [2]

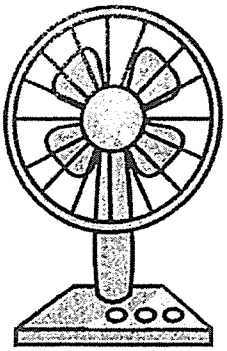
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10. What is the price of the cupboard after adding 8% GST?



Ans: $_____ [2]

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



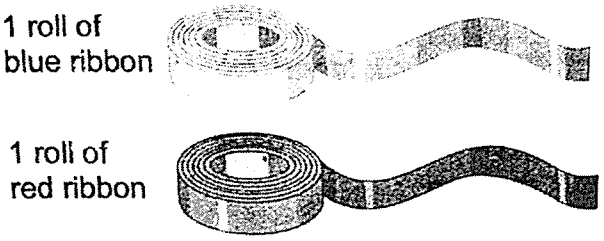
Ans: $_____ [2]

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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]

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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.

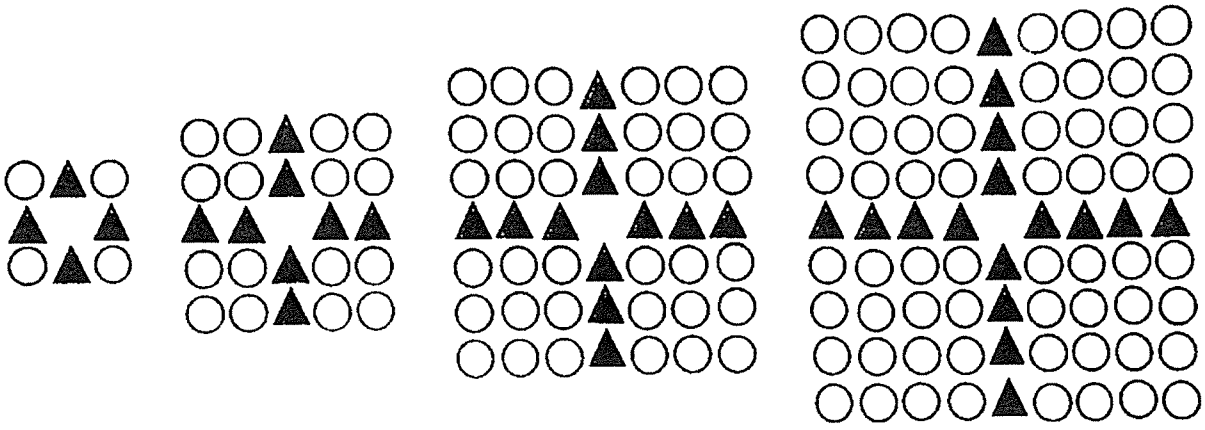


Figure 1 **Figure 2** **Figure 3** **Figure 4**

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)

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

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