



**RAFFLES GIRLS' PRIMARY SCHOOL  
WEIGHTED ASSESSMENT 2 2022  
MATHEMATICS  
PRIMARY 5**

Name: \_\_\_\_\_ (    )

Form class: P5 \_\_\_\_\_

Math Teacher : \_\_\_\_\_

Date: 29 July 2022

Duration: 50 min

|                                         |  |
|-----------------------------------------|--|
| <b>Your Score<br/>(Out of 30 marks)</b> |  |
| <b>Parent's Signature</b>               |  |

**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.

Questions 1 to 3 carry 1 mark each and Questions 4 to 11 carry 2 marks each.  
Show your working clearly in the space provided for each question and write your answers in the spaces provided.

For questions which require units, give your answers in the units stated.

All diagrams are not drawn to scale.

[19 marks]

- 
1. Convert 5 kg 20 g to kg.

Ans : \_\_\_\_\_ kg [1]

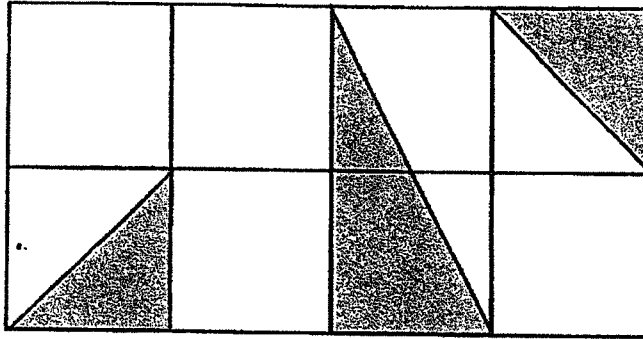
2. Round 60.47 to 1 decimal place.

Ans : \_\_\_\_\_ [1]

3. Write 8 tens, 7 ones, 6 tenths and 1 thousandth as a numeral.

Ans : \_\_\_\_\_ [1]

4.



What percentage of the figure is shaded?

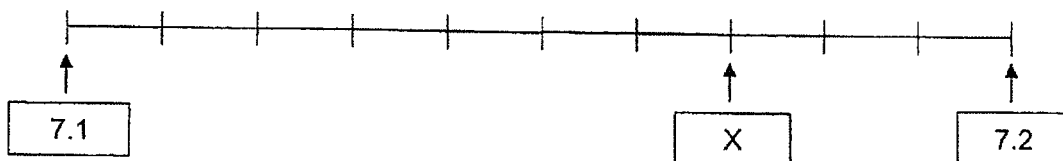
Ans: \_\_\_\_\_ % [2]

5. (a) Arrange the following decimals from the greatest to the smallest.

13.04, 13.4, 13.41

Ans : \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ [1]  
greatest

(b) In the number line, what is the value represented by X?



Ans : \_\_\_\_\_ [1]

6. Jane spends \$48.25 per month on transport. How much would she spend on transport in 3 years?

Ans : \$ \_\_\_\_\_ [2]

7. A piece of ribbon measures 38.2 m long. It is cut into two pieces. The difference in length between the two pieces is 5.6 m. What is the length of the shorter piece?

Ans : \_\_\_\_\_ m [2]

8. Mrs Chin had \$8000 in her bank account. The bank paid her a 3% interest at the end of each year. She did not withdraw any money from her account. How much money was in her bank account at the end of one year?

Ans : \$ \_\_\_\_\_ [2]

9. In a cinema, there are 280 people. 196 of them are adults. What percentage of the people in the cinema are children?

Ans: \_\_\_\_\_ % [2]

10. Jasmine bought 2 mattresses that cost \$750 each. She had to pay 7% GST. How much did she pay for both the mattresses including 7% GST?

Ans: \$ \_\_\_\_\_ [2]

11. Tammy bought some apples and pears. The number of apples to the number of pears is 2 : 1. An apple cost \$1.50 and a pear cost \$0.90. Tammy spent \$936. How many pears did she buy?

Ans: \_\_\_\_\_ [2]

For questions 12 to 14, show your working clearly in the space provided for each question and write your answers in the spaces provided.

The number of marks available is shown in the brackets [ ] at the end of each question or part-question. All diagrams are not drawn to scale. [11 marks]

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12. In a shop, Mr Jolly had 5500 milk cartons for sale.

(a) 45% of the milk cartons were strawberry milk. How many cartons of strawberry milk were there? .

(b) Mr Jolly sold each carton of milk for \$3. He collected \$12375. What percentage of milk cartons were sold?

Ans: (a) \_\_\_\_\_ [1]

(b) \_\_\_\_\_ [2]

13. The table shows the number of books sold in a bookshop from Monday to Thursday.

| Day       | Number of books |
|-----------|-----------------|
| Monday    | 720             |
| Tuesday   | 240             |
| Wednesday | 380             |
| Thursday  | 560             |

- (a) What percentage of the books were sold on Tuesday? Give your answer rounded to 2 decimal places.
- (b) Terry wanted to buy 15 books from the bookshop but was short of \$54. In the end, he bought 13 books and had \$34.60 left. Find the cost of 1 book.

Ans: (a) \_\_\_\_\_ [2]

(b) \_\_\_\_\_ [2]



14. Sarah had some money in the piggy bank. On Monday, she took out  $\frac{2}{5}$  of the money to buy a present. She had \$78 left and she put it back into the piggy bank. On Tuesday, she took out  $\frac{3}{8}$  of the money to buy some story books. She had \$28.80 left and she put it back into the piggy bank. After that, she found that there was \$246.30 in the piggy bank. How much money did she have in the piggy bank at first?

Ans: \_\_\_\_\_ [4]

End of paper.



SCHOOL : RAFFLES GIRLS' PRIMARY SCHOOL  
 LEVEL : PRIMARY 5  
 SUBJECT : MATH  
 TERM : 2022 WA2

|      |                                                                                           |
|------|-------------------------------------------------------------------------------------------|
| Q1)  | 5.02                                                                                      |
| Q2)  | 60.5                                                                                      |
| Q3)  | 87.601                                                                                    |
| Q4)  | 25%                                                                                       |
| Q5)  | a)13.41, 13.4 , 13.04<br>b)7.17                                                           |
| Q6)  | 1yrs→ $48.25 \times 12 = 579$<br>3yrs→ $579 \times 3 = \$1737$                            |
| Q7)  | 2u of short piece→ $38.2 - 2.6 = 32.6$<br>1u of short piece→ $32.6 \div 2 = 16.3\text{m}$ |
| Q8)  | $\frac{103}{100} \times 8000 = \$8240$                                                    |
| Q9)  | 30%                                                                                       |
| Q10) | 2 math→ $750 \times 2 = 1500$<br>GST with 2 math→ $\frac{107}{100} \times 1500 = \$1605$  |
| Q11) | 240                                                                                       |

|      |                                                                                                       |
|------|-------------------------------------------------------------------------------------------------------|
| Q12) | $a) \frac{45}{100} \times 5500 = 2475$ $b) 12375 \div 3 = 4125$ $\frac{4125}{5500} \times 100 = 75\%$ |
|------|-------------------------------------------------------------------------------------------------------|

|      |                                                                                                                                                                                                                                                    |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q13) | $a) \text{total no. of books} \rightarrow 720 + 240 + 380 + 560 = 1900$ $\text{percent sold on Tues} \rightarrow \frac{240}{1900} \times 100 = 12.631 \sim 12.63\%$ $b) 2b \rightarrow 54 + 34.60 = 88.60$ $1b \rightarrow 88.60 \div 2 = \$44.30$ |
| Q14) | $246.30 - 28.80 = 217.50$ $217.50 \div 5 = 43.50$ $43.50 \times 8 = 348$ $348 - 78 = 270$ $270 \div 3 = 90$ $90 \times 5 = \$450$                                                                                                                  |