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

Name: _____ ( )

Form class: P5 _____ Math Teacher : _____

Date: 29 July 2022 Duration: 50 min

Your 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 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]

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1. Convert 5 kg 20 g to kg.

Ans : _____ kg [1]

2. Round 60.47 to 1 decimal place.

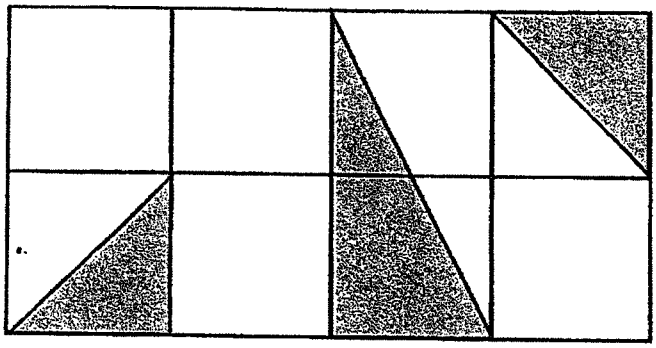
Ans : _____ [1]

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

Ans : _____ [1]

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4.



What percentage of the figure is shaded?

Ans: _____% [2]

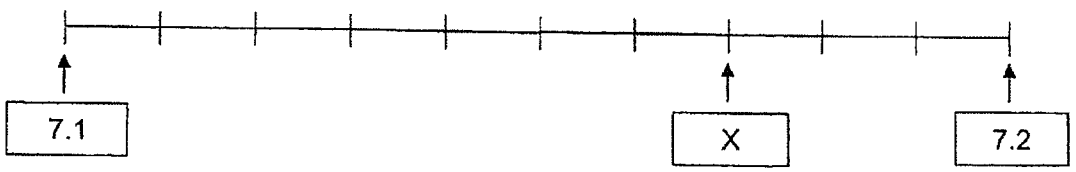
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5. (a) Arrange the following decimals from the greatest to the smallest.

13.04, 13.4, 13.41

Ans : _____, _____, _____ [1]
greatest

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



Ans : _____ [1]

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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]

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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]

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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]

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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]

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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]

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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.

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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 b)7.17
Q6)	1yrs→48.25 x 12 = 579 3yrs→579 x 3 = $1737
Q7)	2u of short piece→38.2 – 2.6 = 32.6 1u of short piece→32.6 ÷ 2 = 16.3m
Q8)	$\frac{103}{100}$ x 8000 = $8240
Q9)	30%
Q10)	2 math→750 x 2 = 1500 GST with 2 math→$\frac{107}{100}$ x 1500 = $1605
Q11)	240

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

Q13)	a)total no.of books→720 + 240 + 380 + 560 = 1900 percent sold on,Tues→$\frac{240}{1900}$ x 100 = 12.631 ~ 12.63% b)2b→54 + 34.60 = 88.60 1b→88.60 ÷ 2 = $44.30
Q14)	246.30 – 28.80 = 217.50 217.50 ÷ 5 = 43.50 43.50 x 8 = 348 348 – 78 = 270 270 ÷ 3 = 90 90 x 5 = $450

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