RAFFLES GIRLS' PRIMARY SCHOOL
WEIGHTED ASSESSMENT 1 2025
MATHEMATICS
PRIMARY 6

Name: _____ ( )

Form Class: P6 _____ Math Teacher: _____

Date: _____ 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.

Questions **1** to **6** 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. [12 marks]

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1 (a) Write the missing number in the number pattern below.

36 480, 36 730, 36 980, 37 230, [ ], 37 730

Ans: _____ [1]

(b) Write down the first two common multiples of 6 and 9.

Ans: _____ [1]

2. A tank with a capacity of $5\frac{1}{4}\ell$ was partially filled with water. $1\frac{2}{5}\ell$ of water was needed to fill it to the brim. How much water was in the tank at first? Give your answer as a mixed number in the simplest form.

Ans: _____ ℓ [2]

3. $\frac{5}{9}$ of a number is 65. What is the number?

Ans: _____ [2]

4. Nabilah spent $\frac{3}{7}$ of her money on a laptop. She spent $\frac{1}{4}$ of her remaining money on 2 identical handphones. What fraction of her money was spent on each handphone?

Ans: _____ [2]

5. There were 136 more beads in box A than in box B. Some beads were transferred from box A to box B. In the end, box A contained 20 more beads than box B. How many beads were transferred from box A to box B?

Ans: _____ [2]

6. Zihan wanted to pack 96 chocolates and 80 sweets into as many gift packs as possible with no remainder. She packed the same number of each item in each gift pack. How many chocolates were there in each gift pack?

Ans: _____ [2]

For questions **7** to **11**, show your working clearly 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. [18 marks]

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7. Mrs Yeo bought $3\frac{2}{5}$ kg of minced chicken. She repacked the minced chicken into smaller bags. Each bag contained $\frac{1}{4}$ kg of minced chicken.

(a) How many bags were there at most?

Ans: (a) _____ [1]

(b) Find the mass of minced chicken left unpacked. Leave your answer in kilograms.

Ans: (b) _____ [2]

8. Ron saved $494 of his allowance. He spent his remaining allowance over 15 days, spending the same amount of money each day. During the 15 days, he spent $\frac{2}{7}$ of his allowance in 8 days.

(a) What fraction of Ron's allowance was spent on each of the 15 days?

Ans: (a) _____ [1]

(b) How much was Ron's allowance?

Ans: (b) _____ [2]

9. At a carnival, a round balloon cost \$3 and a star balloon cost \$4 more than a round balloon. The number of star balloons sold was $\frac{3}{5}$ of the round balloons sold. A total of \$1044 was collected from the sale of all the balloons. How many round and star balloons were sold altogether?

Ans: _____ [3]

10. Jasmine started a savings plan by putting 2 notes in a money box every week. Each note was either a two-dollar note or a five-dollar note. Her mother would put in a ten- dollar note every 4 weeks. The total value of the notes after 17 weeks was $171.

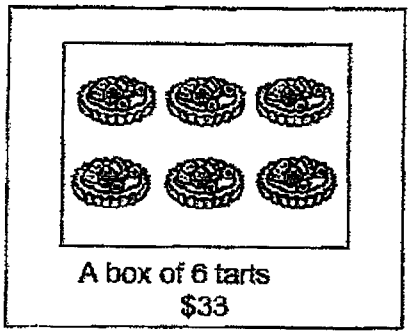
(a) How many notes were there in the box after 17 weeks?

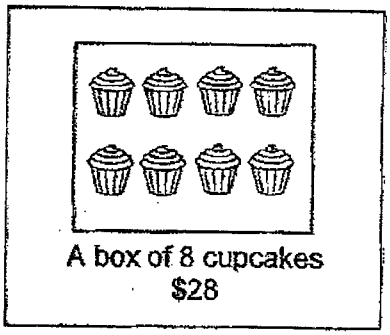
Ans: (a) _____ [1]

(b) How many of the notes were five-dollar notes?

Ans: (b) _____ [3]

11. In a bakery, tarts and cupcakes were sold only in boxes. A box of 6 tarts cost $33 and a box of 8 cupcakes cost $28.





(a) Yasmin bought an equal number of tarts and cupcakes. She spent $96 more on the tarts than the cupcakes. How many boxes of tarts did she buy altogether?

Ans: (a) _____ [3]

(b) Both Caleb and Dan bought tarts and cupcakes at the bakery. Dan bought 20 boxes of cupcakes. Caleb bought 8 boxes of cupcakes. The total number of boxes of tarts and cupcakes they each bought was the same. How many more cupcakes and tarts did Dan buy than Caleb?

(b) _____ [2]

END OF PAPER

YEAR : 2025
LEVEL : PRIMARY 6
SCHOOL : RAFFLES GIRLS' PRIMARY SCHOOL
SUBJECT : MATHEMATICS
TERM : WEIGHTED ASSESSMENT 1

Q1	a)	37230 + 250 = 37480
	b)	18 and 36
Q2	$5\frac{1}{4} - 1\frac{2}{5} = \frac{77}{20} = 3\frac{17}{20}$	
Q3	65 ÷ 5 = 13 13 x 9 = 117	
Q4	2 ÷ 2 = 1 $\frac{1}{14}$	
Q5	136 – 20 = 116 116 ÷ 2 = 58	
Q6	96 ÷ 6 = 16 80 ÷ 5 = 16 Ans : 6 chocolates	
Q7	a)	$3\frac{2}{5} \div \frac{1}{4} = \frac{68}{5}$ $= 13\frac{3}{5}$ Ans = 13 bags
	b)	13 x $\frac{1}{4} = \frac{13}{4}$ $= 3\frac{1}{4}$ $3\frac{2}{5} - 3\frac{1}{4} = \frac{3}{20}$ kg
Q8	a)	$\frac{2}{7} \div 8 = \frac{1}{28}$ $\frac{1}{28}$ = 1 day
	b)	28 – 15 = 13 13u = $494 1u = 494 ÷ 13 = 38 38 x 28 = 1064
Q9	4 + 3 = 7 7 x 3 = 21 5 x 3 = 15 15 + 21 = 36 1044 ÷ 36 = 29 5 + 3 = 8 29 x 8 = 232	
Q10	a)	2 x 17 = 34 17 ÷ 4 = $\frac{17}{4}$ $= 4\frac{1}{4}$ 4 + 34 = 38

	b)	10 x 4 = 40 171 – 40 = 131 34 ÷ 2 = 17 Ans : 21 notes
Q11	a)	24 ÷ 6 = 4 4 x 133 = 132 24 ÷ 8 = 3 3 x 28 = 84 132 – 84 = 48 48 ÷ 6 = 8 8 x 33 = 264 48 ÷ 8 = 6 6 x 28 = 168 264 – 168 = 96 Ans : 8 boxes
	b)	8 – 6 = 2 12 x 2 = 24

END