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Nan Hua Primary School
Primary 5 Mathematics
Term 1 Weighted Assessment 2021

Marks	
Section A:	/10
Section B:	/15
Total:	**/25**

Name: _____ ( )

Class: Primary 5/ _____

Date: _____

Duration: 40 minutes

_____
Parent's Signature

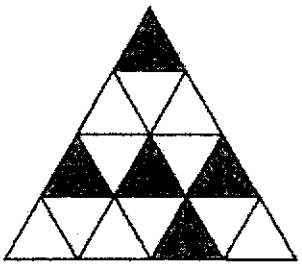
Answer all questions.

Section A (10 marks).

Questions **1** to **5** carry 2 mark each.
Write your answers in the space provided.
For questions which require units, give your answers in the units stated.

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1. The figure below is made up of triangles of the same size. How many **more** triangles should be shaded so that $\frac{5}{8}$ of the figure is shaded?



Ans: _____

2. Find the sum of 1, 2, 3, 4.....198, 199 and 200.

Ans: _____

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3. Jane had $\frac{4}{5}$ kg of flour. She gave away $\frac{1}{4}$ kg of flour to her neighbour and $\frac{1}{5}$ kg of flour to her sister. How much flour had she left?

Ans: _____kg

4. Mary bought some stickers and she kept 5 for herself. She gave the rest equally to her 7 friends. The number of stickers she bought was between 50 60.
How many stickers did Mary buy?

Ans: _____

5. John donated $2\frac{1}{4}$ kg of old clothing for a recycling campaign. The mass of clothing Danny donated was 5 times as much as John.
How much old clothing did Danny donate?

Ans: _____kg

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Section B (15 marks)

Questions **6** to **9** carry 2 marks each. For questions **10** and **11**, the number of marks available is shown in brackets [ ] at the end of each question. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

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6. A number was first multiplied by 100 and then divided by 20. The result is 4230. What is the number?

Ans: _____

7. Lucas bought a laptop. He paid $108 each month for 12 months. How much did Lucas pay for the laptop?

Ans: $_____

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8. Ray jogged $4\frac{1}{2}$ km on Monday. He jogged $\frac{3}{4}$ km more on Monday than Tuesday.
How far did Ray jog on Tuesday?
Give your answer in decimal.

Ans: _____ km

9. Tim had some paint in the container. After Tim used $\frac{5}{8}$ litres of the paint and bought another $1\frac{1}{5}$ litres of paint, there were 4 litres of paint left. How many litres of paint were there in the container at first?
Express your answer as a mixed number in its simplest form.

Ans: _____ litres

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10. 14 adults and 6 children visited S.E.A. Aquarium. They paid a total of $952 for the tickets. Each adult ticket cost twice as much as a child ticket. How much was a ticket for each adult?

Ans: _____[3]

11. Joe had some money. He spent $\frac{3}{7}$ of his money on a pair of shoes and $\frac{1}{4}$ of the reminder on a shirt. He spent $36 more on the shoes than the shirt.

(a) How much was the pair of shoes?

(b) How much did Joe have at first?

Ans: (a)_____[3]

(b)_____[1]

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SCHOOL : NAN HUA PRIMARY SCHOOL
LEVEL : PRIMARY 5
SUBJECT : MATH
TERM : 2021 TERM 1

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1)10 – 5 = 5

5 more triangles should be shaded

2)200 + 1 = 201

200 ÷2 = 100

201 x 100 = 20100

3) $\frac{4}{5} - ¼ - \frac{1}{5} = \frac{7}{20}$ kg

She have $\frac{7}{20}$ kg left

4)49 + 5 = 54

She bought 54 stickers

5)5 x 2 ¼ = 11 ¼

Danny donated 11 ¼ kg of old clothing.

6)4230 x 20 = 84600

84600 ÷ 100 = 846

846 was the number at first.

7)$108 x 12 = $1296

Lucas paid $1296 for the laptop.

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8)4 ½ km – ¾ - 3 ¾

3 ¾ = 3.75km

Ray jogged 3.75km on Tuesday.

9)4L → $3\frac{10}{10}$ L → $1\frac{1}{5}$ L → + $\frac{5}{8}$

$3\frac{10}{10}$ L – $1\frac{1}{5}$ L = $3\frac{10}{10}$ - $1\frac{2}{10}$ = $2\frac{8}{10}$

= $2\frac{4}{5}$

$2\frac{4}{5} + \frac{5}{8} = 3\frac{17}{40}$

There was $3\frac{17}{40}$ L in the container at first.

10)14 x 2 = 28

28 + 6 = 34

$952 ÷ 34 = $28

$28 x 2 = $56

Each adult ticket is $56

11)a)2u = $36

1u = $36 ÷ 2 = $18

$18 x 3 =- $54

A pair of shoes cost $54

b)7 x $18 = $126

He have $126 at first

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