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Nan Hua Primary School
Primary 5 Mathematics
Term 1 Weighted Assessment

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

Name: _____ ( )

Class: Primary 5/ ____

Date: _____

Duration: 40 minutes

_____

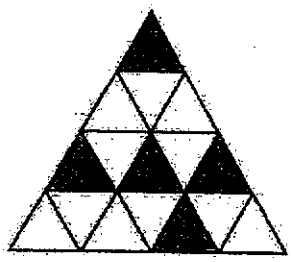
Parent's Signature

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.

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 $4\frac{1}{5}$ 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 : 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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