2024 PRIMARY 4 WEIGHTED ASSESSMENT 1

Name: _____ ( ) Date: 30 April 2024

Class: Primary 4 ( ) Duration: 45 minutes

Parent's Signature: _____ Marks: _____ / 30

MATHEMATICS

INSTRUCTIONS TO CANDIDATES

1. Write your name, class and register number.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Use a dark blue or black ballpoint pen to write your answers in the space provided for each question.
6. Do not use correction fluid/tape or highlighters on any part of your answers.

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Section A
Short Answer Questions
Questions 1 to 15 carry 1 mark each. Write your answers in the boxes provided.
For questions which require units, give your answers in the units stated.
[15 marks]

1. Write seventy thousand, four hundred and four in number.

2. Some factors of 28 are 1, 2, 7 and 28. What are the other factors?

and

3. There were 30 429 Singaporean babies born two years ago. Round this number to the nearest thousand.

4. Arrange the following digits to form the smallest 5-digit odd number.

8, 5, 2, 7, 0

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5. Complete the following number pattern.

72 550, _____, 74 550, 75 550, 76 550

6. What is the missing number in the box?

$4\frac{5}{8} = \frac{\square}{8}$

7. Express $\frac{12}{72}$ in its simplest form.

8. Arrange the following fractions in increasing order.

$1\frac{1}{12}, \quad \frac{2}{3}, \quad \frac{5}{4}$

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9. Write an equivalent fraction for $\frac{4}{7}$.

10. I am a 4-digit number. I am 4210 when rounded to the nearest ten. The sum of my digits is 10. What number am I?

11. This 2-digit number is smaller than 60. It is a common multiple of 4 and 6. The sum of the two digits is 9. What is the number?

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The table below shows the favourite ice cream flavours as voted by the students in Class 3A. Study the table and answer Questions 12 and 13.

Flavour of ice cream	Number of students
Chocolate	12
Vanilla	9
Strawberry	11
Coconut	?
Total	**39**

12. How many students like coconut ice cream?

13. What fraction of the students in Class 3A like chocolate ice cream? Give your answer in the simplest form.

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14. Mr Bala had a bottle of milk. He drank $\frac{1}{2}$ of the milk in the morning and $\frac{1}{6}$ of the milk in the afternoon. What fraction of the milk did he drink altogether? Give your answer in its simplest form.

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15. A roll of ribbon was 1 m long. Samuel used $\frac{2}{9}$ m to tie a box and gave some ribbon to his sister. He had $\frac{1}{3}$ m of ribbon left. How much ribbon did he give his sister?

m

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Section B

Questions 16 to 20 carry 3 marks each.
Show all your workings and statements clearly. **[15 marks]**

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16. David jogs 3250 m every morning and 2320 m every evening.

a) How many metres does David jog in a day?

David jogs _____ .

Ans: _____

b) What is the total distance that David jogs in a 7-day week?

David jogs _____ .

Ans: _____

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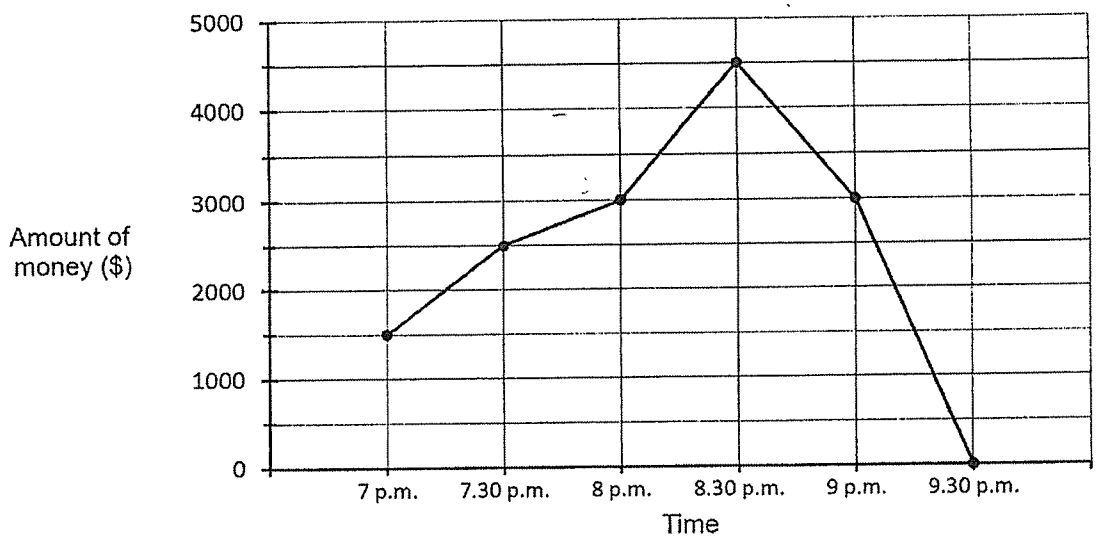
17. Josie decorated the room with red and blue lights. The red light blinked every 3 minutes and the blue light blinked every 5 minutes. Both red and blue lights were turned on at the same time. After how many minutes did both the lights blink together for the 3rd time?

The lights blinked together for the 3rd time after _____.

Ans: _____

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18. The line graph shows the sales of stationery during a $2\frac{1}{2}$ hour online live sale.



a) What was the amount of money earned at 8.30 p.m.?

Ans a):_____

b) What was the difference in sales from 7.30 p.m. to 8 p.m.?

Ans b):_____

c) In which half-hour period did the sales decrease the most?

Ans c): From _____ to _____

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19. George bought 36 boxes of oranges. There were 28 oranges in each box. Some of the oranges were rotten.

a) After George threw 18 rotten oranges away, how many oranges were left?

George had _____ .

Ans: _____

b) George wanted to pack the remaining oranges into packs of 7. How many oranges would be left unpacked at the end?

There were _____ .

Ans: _____

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20. At a funfair, $\frac{7}{12}$ of the people were children, $\frac{1}{4}$ of the people were women and the rest were men.

a) What fraction of the people were men?
Give your answer in the simplest form.

_____ of the people were men .

Ans: _____

b) There were 20 more women than men at the funfair.
Find the total number of people at the funfair.

There were _____ .

Ans: _____

End of Paper

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SCHOOL : TAO NAN SCHOOL
LEVEL : PRIMARY 4
SUBJECT : MATH
TERM : 2024 WA1

Q1)	70404
Q2)	4 and 14
Q3)	30000
Q4)	20587
Q5)	73550
Q6)	37
Q7)	$\frac{1}{6}$
Q8)	$\frac{2}{3}$, $1\frac{1}{12}$, $\frac{5}{4}$
Q9)	$\frac{8}{14}$
Q10)	4213
Q11)	36
Q12)	7 students
Q13)	$\frac{4}{13}$
Q14)	$\frac{2}{3}$
Q15)	$\frac{4}{9}$
Q16)	a)3250 + 2320 = 5570 David jogs 5570m b)5570 x 7 = 38990 David jogs 38990m

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Q17)	**45 minutes**
Q18)	**a)$4500** **b)$500** **c)From9 p.m. to 9.30 p.m.**
Q19)	**a)36 x 28 = 1008** **1008 – 18 = 990** **George had 990 oranges** **b)990 ÷ 7 = 141 R3** **There were 3 oranges left**
Q20	a) $\frac{7}{12} + \frac{1}{4} = \frac{7}{12} + \frac{3}{12} = \frac{10}{12}$ $\frac{12}{12} - \frac{10}{12} = \frac{2}{12}$ $= \frac{1}{6}$ $\frac{1}{6}$ of the people were men. b)1 unit 20 12 units = 20 x 12 = 240 There were 240 people.

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