Rosyth School
Weighted Assessment 2
MATHEMATICS
Primary 3
2021

Name: _____ (

Total Marks: ____/ 40

Class: Primary 3 _____

Duration: 50 min

Date: 24 August 2021

Parent's Signature: _____

Instructions to Pupils:

1. Do not open the booklet until you are told to do so.
2. Follow all instructions carefully.
3. This paper consists of 2 parts, Sections A and B
4. ANSWER ALL THE QUESTIONS.

	Maximum Marks	Marks Obtained
Section A	24 marks	
Section B	16 marks	
Total	40 marks	

* This booklet consists of 10 printed pages (including cover page).

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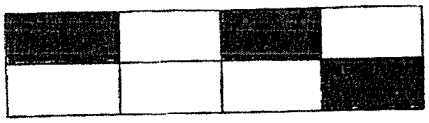
Section A (24 marks)

Questions **1** to **12** carry 2 marks each. Write your answers in the spaces provided. Show your workings clearly. For questions which require units, give your answers in the units stated.

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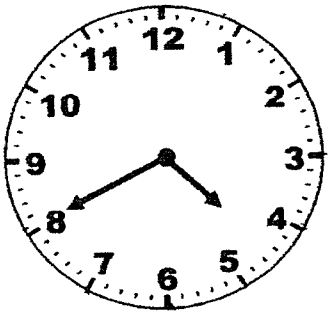
1. The figure below is divided into equal parts.

   What fraction of the figure is shaded?



Ans: _____

2. What is the time shown on the clock below?



Ans: _____

3. (a) Write 5 km 18 m in metres.

   (b) Write 4109 m in kilometres and metres.

Ans: (a) _____ m

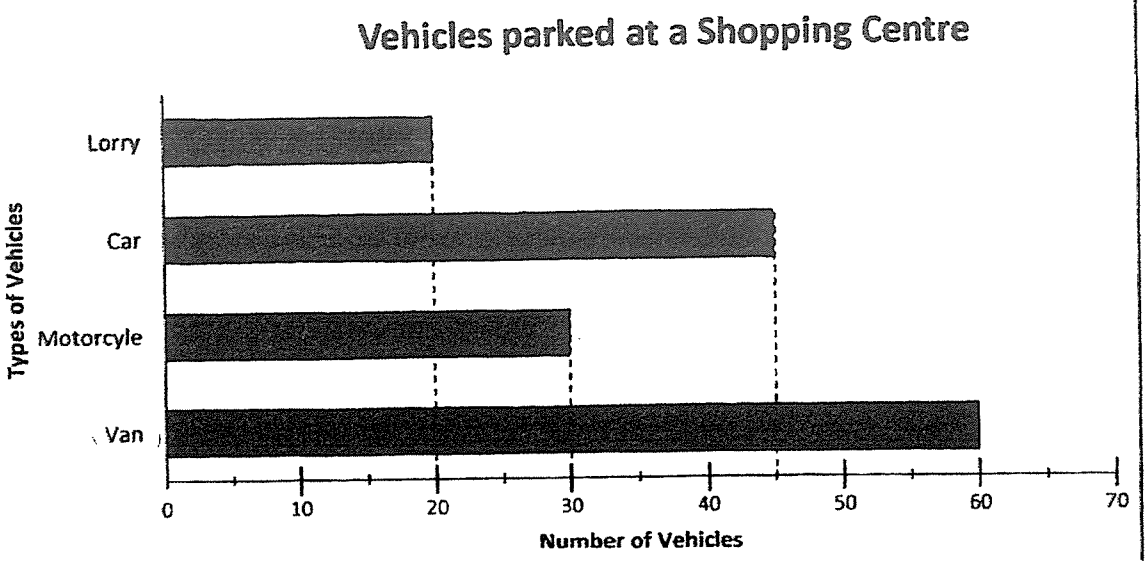
(b) _____ km _____ m

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4. The graph below shows the number of vehicles parked at a shopping centre.

Do not write in this space.



How many cars and vans were parked at the shopping centre altogether?

Ans: _____

5. Arrange the following fractions in order.
Begin with the greatest fraction.

$$\frac{2}{5}, \frac{2}{3}, \frac{2}{9}$$

Ans: _____ , _____ , _____
greatest

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6. Find the value of $\frac{1}{6} + \frac{4}{6}$.

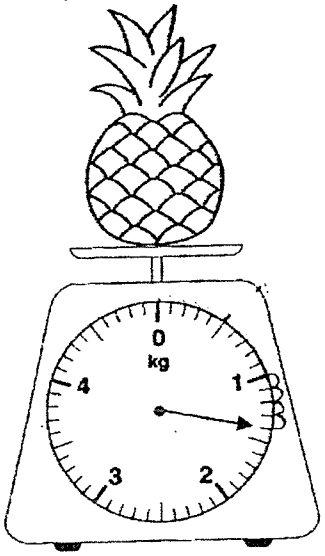
Do not write in this space.

Ans: _____

7. The school assembly started at 8 a.m. It ended at 9.05 a.m.
How long was the school assembly?

Ans: _____ h _____ mins

8. What is the mass of the pineapple?



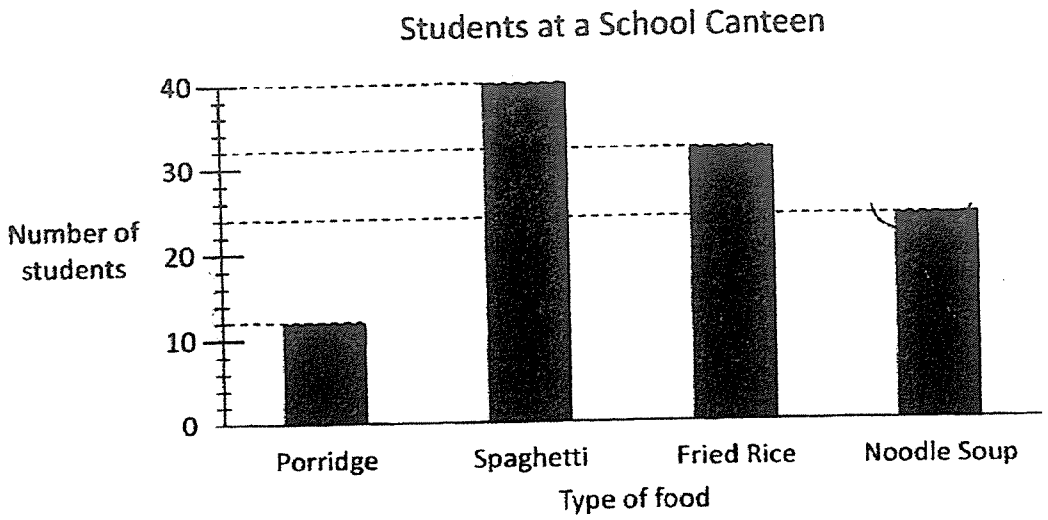
Ans: _____ g

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9. The bar graph below shows the number of students buying food from the school canteen.

Do not write in this space.



Which type of food was sold twice as much as porridge?

Ans: _____

10. The mass of a box of cookies is 710g. It is 600g lighter than a packet of flour. Find the mass of the packet of flour.

Ans: _____ kg _____ g

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11. A jug has a capacity of 1020 ml. 740 ml of water was poured into the jug. How much more water is needed to fill the jug completely?

Do not write in this space.

Ans: _____ ml

12. Find the value of $\frac{9}{10} - \frac{2}{5}$

Write the answer in its simplest form.

Ans: _____

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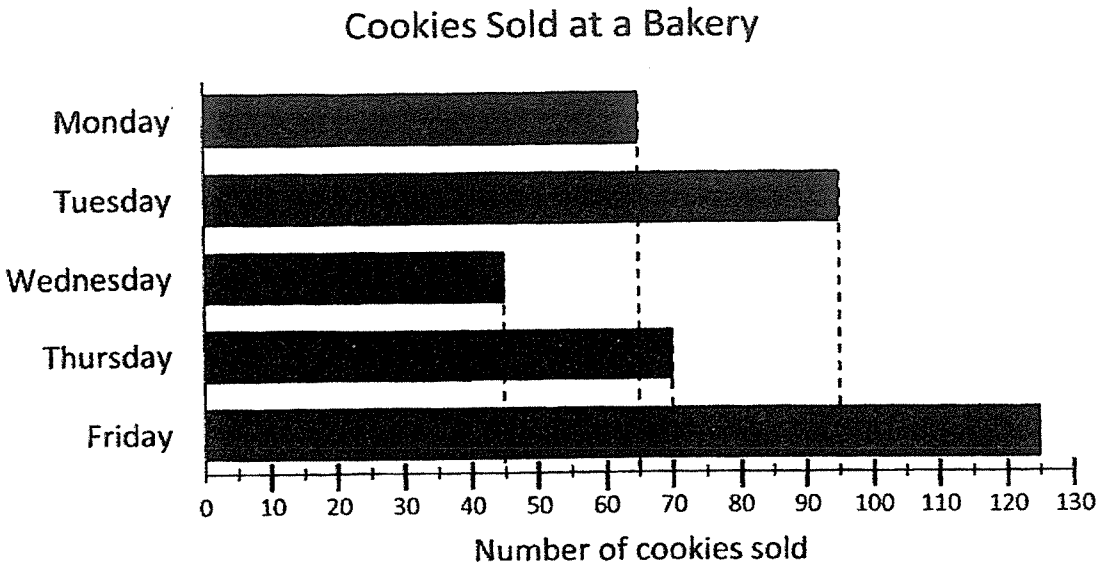
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Section B (16 marks)

Questions 13 to 16 carry 4 marks each. Show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question.

Do not write in this space.

13. The bar graph below shows the number of cookies sold at a bakery.



(a) How many more cookies were sold on Friday than on Tuesday?

(b) What was the total number of cookies sold from Monday to Friday?

Ans: (a) _____ [2]

(b) _____ [2]

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14. Mr Halim bought a 2-litre bottle of fruit juice. He poured some of the juice equally into 7 glasses and each glass was full. 1125 ml of fruit juice was left in the bottle.

(a) How much fruit juice was poured out?

(b) What is the capacity of each glass?

Do not write in this space.

Ans: (a) _____ [2]

(b) _____ [2]

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15. There were 468 children at a Funfair carnival.

There were twice as many children as women.

The number of men was 50 more than the number of women.

(a) How many men were there at the carnival?

(b) How many people were there at the carnival altogether?

Do not write in this space.

Ans: (a) _____ [2]

(b) _____ [2]

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16. Jon and May shared a box of marbles. There were 320 marbles in the box. Jon had 46 more marbles than May. How many marbles did May receive?

Do not write in this space.

Ans: _____ [4]

End of Paper

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ANSWER KEY

YEAR : 2021
LEVEL : Primary 3
SCHOOL : Rosyth School
SUBJECT : MATHEMATICS
TERM : Weighted Assessment 2

Section A

Q1	$\frac{3}{8}$	Q2	4.40
Q3	(a) 5km 18m = 5018m 4109m = 4km 109m	Q4	45+60=105
Q5	$\frac{2}{3}, \frac{2}{5}, \frac{2}{9}$	Q6	$\frac{1}{6}+\frac{4}{6}=\frac{5}{6}$
Q7	1h 5 min	Q8	1400
Q9	$12\times2=24$ Ans : Noodle Soup	Q10	710+600=1310 1310g = 1kg 310g
Q11	1020-740=280	Q12	$\frac{2}{5}=\frac{4}{10}$ $\frac{9}{10}-\frac{4}{10}=\frac{5}{10}$ $\frac{5}{10}=\frac{1}{2}$

Section B

Q13	(a) 125-95=30 (b) 65+95+45+70+125=400	Q14	(a) $2\ell = 2000ml$ 2000-1125=875ml (b) $875\div 7 = 125ml$
Q15	(a) $468\div 2 = 234$ 234+50=284 (b) 284+234+468=986	Q16	320-46=274 $274\div 2 = 137$

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