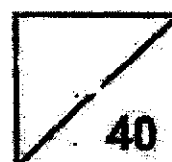




**Rosyth School**  
**Weighted Assessment 2**  
**MATHEMATICS**  
**Primary 3**  
**2021**

Name: \_\_\_\_\_ (

Total  
Marks:



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
<b>Section A</b>	<b>24 marks</b>	
<b>Section B</b>	<b>16 marks</b>	
<b>Total</b>	<b>40 marks</b>	

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

**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.

1. The figure below is divided into equal parts.

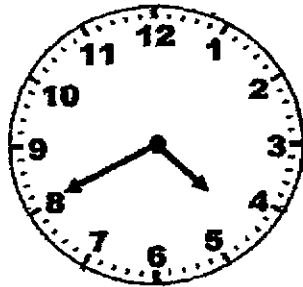
What fraction of the figure is shaded?



Ans: \_\_\_\_\_

Do not  
write in  
this space.

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



Ans: \_\_\_\_\_

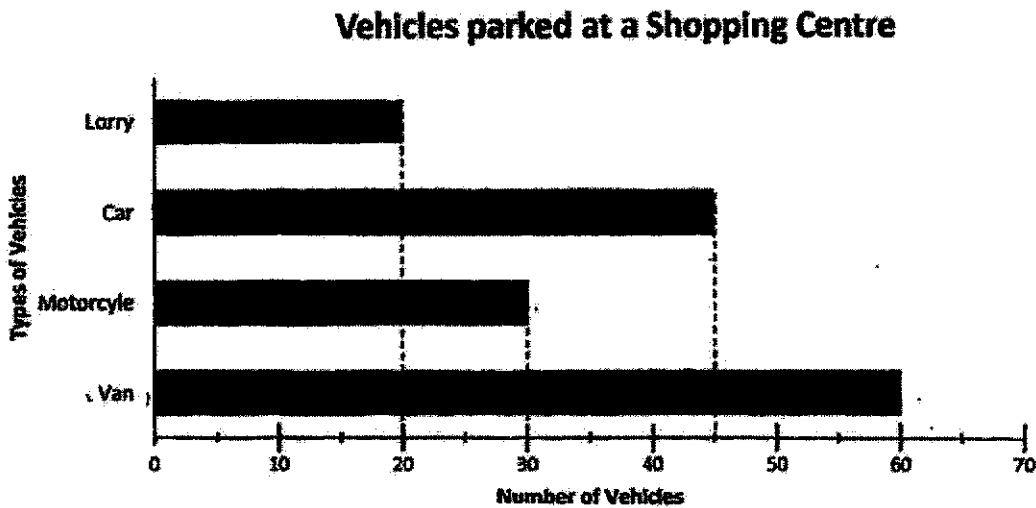
3. (a) Write 5 km 18 m in metres.  
(b) Write 4109 m in kilometres and metres.

Ans: (a) \_\_\_\_\_ m

(b) \_\_\_\_\_ km \_\_\_\_\_ m

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

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

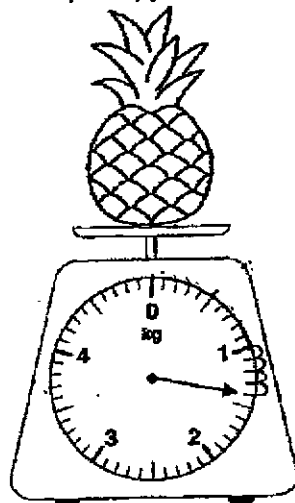
Ans: \_\_\_\_\_

Do not  
write in  
this space.

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

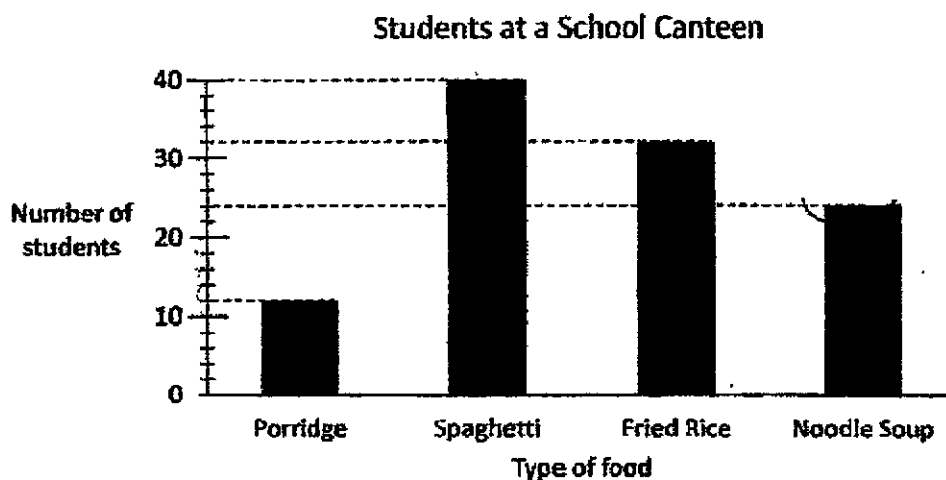
8. What is the mass of the pineapple?



Ans: \_\_\_\_\_ g

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

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: \_\_\_\_\_

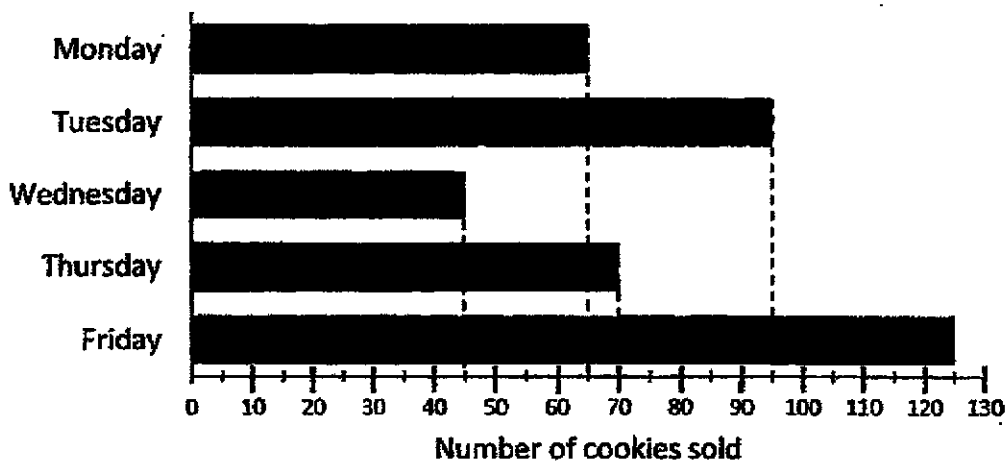
**Section B (16 marks)**

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.

**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]



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

Do not  
write in  
this space.

- (a) How much fruit juice was poured out?  
(b) What is the capacity of each glass?

Ans: (a) \_\_\_\_\_ [2]

(b) \_\_\_\_\_ [2]



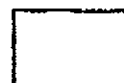


15. There were 468 children at a Funfair carnival.  
There were twice as many children as women.  
The number of men was 50 more than the number of women.  
(a) How many men were there at the carnival?  
(b) How many people were there at the carnival altogether?

Do not  
write in  
this space.

Ans: (a) \_\_\_\_\_ [2]

(b) \_\_\_\_\_ [2]



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]



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End of Paper

## 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 (b) 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	12×2 = 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) 2ℓ = 2000ml 2000-1125=875ml (b) 875÷ 7 = 125ml
Q15	(a) 468÷ 2 = 234 234+50=284 (b) 284+234+468=986	Q16	320-46=274 274÷ 2 = 137

