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Rosyth School
WEIGHTED ASSESSMENT 1
MATHEMATICS
Primary 3

Name : _____ ( )   Total ⟋ **40**

Class : **Pr 3 -** _____   Duration: **50 min**

Date : _____   Parent's Signature: _____

<u>Instructions to Pupils:</u>
1. Do not turn over this page until you are told to do so.
2. Follow all instructions carefully.
3. Answer all questions.
4. This paper consists of 2 parts: Sections A and B.

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

* This paper consists of 11 printed pages altogether (including the cover page).

Section A (24 marks)

Questions 1 to 4 carry 1 mark each. Questions 5 to 14 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. In 8905, the digit 9 stands for _____.

    Ans: _____

2. 6872 + 1208 = _____

    Ans: _____

3. What is the product of 6 and 7?

    Ans: _____

2

4. The following items were sold in the canteen.

Slice of Cake   Sandwich   Drink
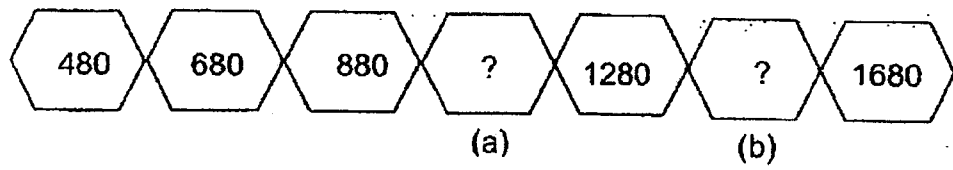
$1.40 $1.60 $1.20

Aisha bought a slice of cake and a cup of drink.
How much did she spend altogether?

Ans: $ _____

5. Look at the diagram below. What are the missing numbers?

480 | 680 | 880 | ? | 1280 | ? | 1680
(a)   (b)

Ans: (a) _____

(b) _____

6. What is the smallest 4-digit odd number that can be formed using the digits below? Each digit can only be used **once**.

| 5 | 2 | 4 | 0 |

Ans: _____

7. There were 1789 students in a school.
There were 985 boys.
How many girls were there in the school?

Ans: _____

8. Miss Lim packed 4 oranges in a bag each.
She gave away 8 such bags and had 1 bag left.
How many oranges does she have at first?

Ans:

4

9. Mr Tan had 768 pencils.
He packed 8 pencils into each box.
How many boxes did Mr Tan use to pack all the pencils?

Ans: _____

10. Below are the prices of set lunch in a restaurant.

Set Lunch	Price
A	$5.65
B	$7.20

Kelly bought 1 Set Lunch A.
She gave the cashier a $10 note.
How much change did she receive?

Ans: $ _____

11. A box contained red and blue beads.
    There were 84 beads in the box.
    There were twice as many red beads as blue beads.
    How many blue beads were there?

    Ans: _____

12. The following table shows the number of Primary 3 students in a school.

Class	Number of Primary 3 students
A	40
B	38
C	40

    Every child was given 2 masks on Children's Day.
    What was the total number of masks given to the students in Primary 3?

    Ans: _____

6

(Go on to the next page)

13. Pete and 3 boys bought 204 game cards altogether.
They shared the game cards equally.
How many cards did each boy get?

Ans: _____

14. Mr Lim paid $1600 for a computer.
He paid $960 less for a printer.
How much did he pay for both the computer and printer?

Ans: $ _____

7

Section B (16 marks)

Questions 15 to 18 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.

15. A shop had 5600 bags.
    The shopkeeper sold 1250 bags on Saturday.
    He sold more bags on Sunday.
    After that he had 440 bags left.
    How many bags were sold on Sunday?

Ans: _____ [4]

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16. Simon and Tim had the same number of books at first.
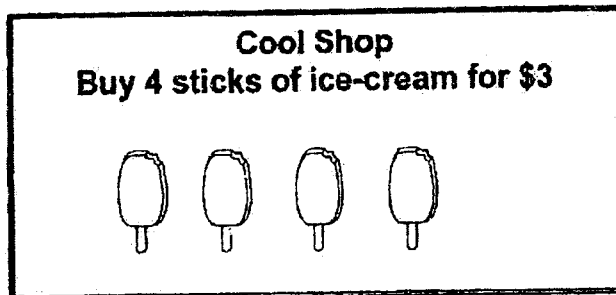Tim bought 85 books and Simon gave 120 books away.
Simon had 60 books in the end.

a) How many books did each boy have at first?

b) How many more books did Tim have than Simon in the end?

Ans: a) _____ [2]

b) _____ [2]

9   (Go on to the next page)

17. The picture below shows the cost of ice-cream at Cool Shop.

Cool Shop
Buy 4 sticks of ice-cream for $3

Ben bought 528 sticks of ice-cream for a carnival.
How much did he spend altogether?

Ans: _____ [4]

10 (Go on to the next page

18. There were 45 more girls than boys in the Art Club.

8 boys left the Art Club and 5 more girls join the Art Club.

a) How many more girls were there in the Art Club than boys in the end?

b) There were 640 students left in the Art Club.
   How many boys were there in the Art Club in the end?
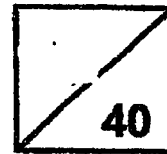
Ans: a) _____ [2]

b) _____ [2]

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End of paper

Rosyth School
Weighted Assessment 2
MATHEMATICS
Primary 3

Name: _____ (

Total Marks: /40

Class: Primary 3 _____

Duration: 50 min

Date: <u>24 August</u>

Parent's Signature: _____

<u>Instructions to Pupils:</u>
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 <u>10</u> 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.
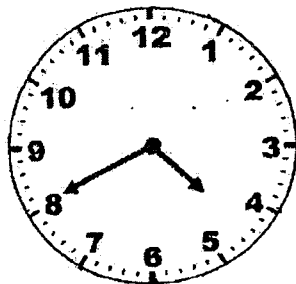
1. The figure below is divided into equal parts.

   What fraction of the figure is shaded?

   Ans: _____

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

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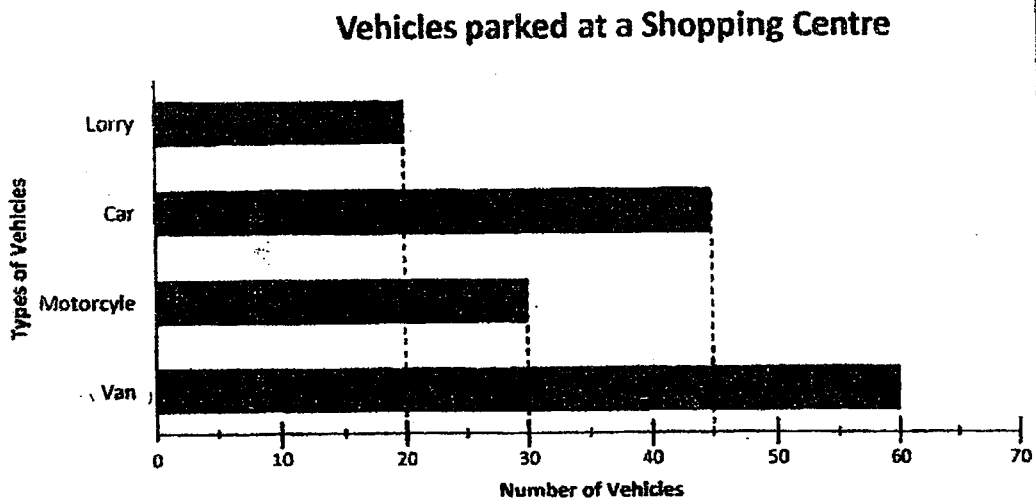
3. (a) Write 5 km 18 m in metres.

   (b) Write 4109 m in kilometres and metres.

   Ans: (a) _____ m

   (b) _____ km _____ m

(Go on to the next page)

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

Vehicles parked at a Shopping Centre

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

Ans: _____

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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 $\dfrac{1}{6} + \dfrac{4}{6}$.
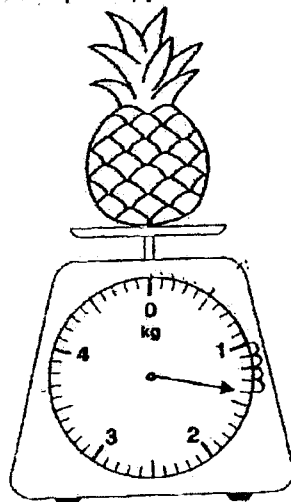
Ans: _____

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?
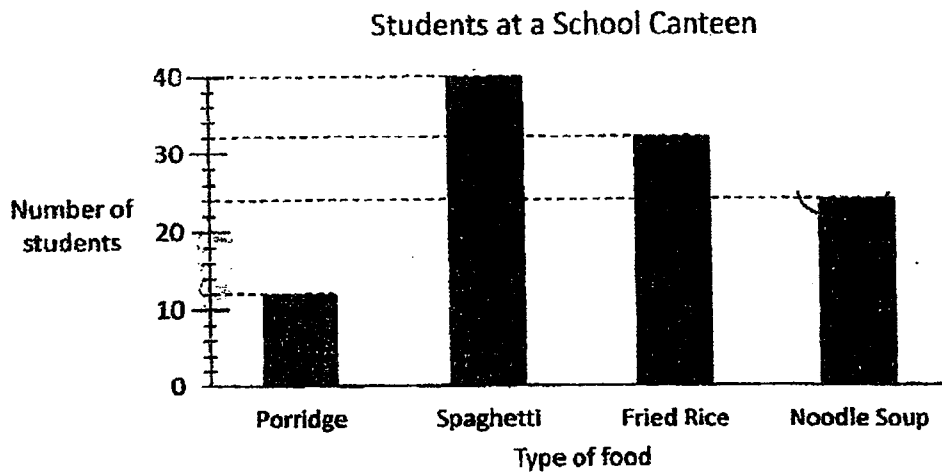

Ans: _____ g

4   (Go on to the next page)

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

Students at a School Canteen

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?

Ans: _____ ml

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

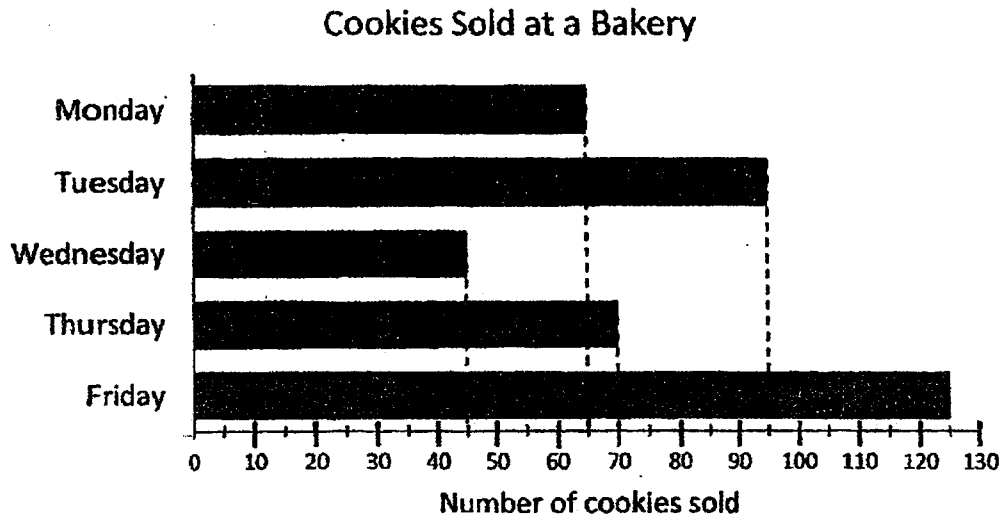Write the answer in its simplest form.

Ans: _____

6

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.

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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]

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7   (Go on to the next page)

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?

Ans: (a) _____ [2]

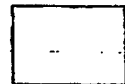(b) _____ [2]

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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?

Ans: (a) _____ [2]

(b) _____ [2]

(Go on to the next page)

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?

Ans: _____ [4]

End of Paper

ANSWER KEY

LEVEL : Primary 3

SCHOOL : Rosyth School

SUBJECT : MATHEMATICS

TERM : Weighted Assessment 1

Section A

Q1	900	Q2	6872+1208=8080
Q3	$6 \times 7 = 42$	Q4	1.40+1.20=2.60
Q5	(a) 880+200=1080 (b) 1280+200=1480	Q6	2045
Q7	1789-985=804	Q8	$9 \times 4 = 36$
Q9	$768 \div 8 = 96$	Q10	10.00-5.65=4.35
Q11	$84 \div 3 = 28$	Q12	40+40+38=118 $118 \times 2 = 236$
Q13	$204 \div 4 = 51$	Q14	1600-960=640 1600+640=2240

Section B

Q15	1250+440=1690 5600-1690=3910	Q16	(a) 60+120=180 (b) 120+85=205
Q17	$528 \div 4 = 132$ $132 \times 3 = \$396$	Q18	(a) 45+8+5=58 (b) 640-58=582 $582 \div 2 = 291$

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ANSWER KEY

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

Section A

Q1	$\dfrac{3}{8}$	Q2	4, 40
Q3	(a) 5km 18m = 5018m (b) 4109m = 4km 109m	Q4	45+60=105
Q5	$\dfrac{2}{3}, \dfrac{2}{5}, \dfrac{2}{9}$	Q6	$\dfrac{1}{6}+\dfrac{4}{6}=\dfrac{5}{6}$
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	$\dfrac{2}{5}=\dfrac{4}{10}$ $\dfrac{9}{10}-\dfrac{4}{10}=\dfrac{5}{10}$ $\dfrac{5}{10}=\dfrac{1}{2}$

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 $274\div 2 = 137$