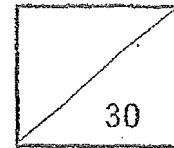


Pei Hwa Presbyterian Primary School  
Mathematics  
Primary 3  
Weighted Assessment 1



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

Class: \_\_\_\_\_

Date : \_\_\_\_\_

Parent's Signature: \_\_\_\_\_

**Section A: Multiple Choice Questions (10 marks)**

Questions 1 to 5 carry 2 marks each.

For each question, four options are given. One of them is the correct answer.

Make your choice (1, 2, 3 or 4) and write your choice (1, 2, 3 or 4) in the brackets provided.

1 Which of the following is nine thousand, eight hundred and fifty in numerals?

- (1) 985
- (2) 9085
- (3) 9805
- (4) 9850

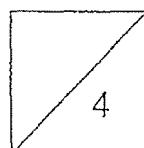
( )

2 What is the missing number in the box?

$$9105 = 9000 + [?] + 5$$

- (1) 1000
- (2) 100
- (3) 10
- (4) 1

( )



3 Which of the following is false?

- (1)  $920 < 4100$
- (2)  $1300 > 1100$
- (3)  $3690 < 3660$
- (4)  $5082 < 5089$

( )

4 Find the difference between 3984 and 7002.

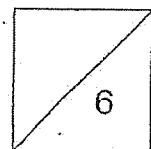
- (1) 3018
- (2) 3988
- (3) 4982
- (4) 4988

( )

5 Joselin bought a table for \$72.15.  
She gave the cashier two \$50 notes.  
How much change should she get?

- (1) \$32.95
- (2) \$32.15
- (3) \$28.95
- (4) \$27.85

( )



**Section B: Short-answer Questions (12 marks)**

Questions 6 to 11 carry 2 mark each.

Show your working clearly in the space below each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

---

6 Look at the following number pattern. What are the missing numbers?

928, 925, 920, 917, 912, \_\_\_\_\_, \_\_\_\_\_

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

---

7 Find the sum of the values of the digits '5' in the numbers 5847 and 250.

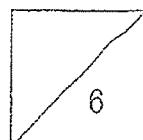
Ans: \_\_\_\_\_

---

8 Write two numbers that will give a sum of 1142.

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

---



9 Wayne formed some numbers from the digits.

|   |   |   |   |
|---|---|---|---|
| 1 | 9 | 0 | 8 |
|---|---|---|---|

Two of the numbers he formed were 1098 and 1908.

Each statement is either true or false from the information given.

Put a tick (✓) to indicate your answer.

|  | True | False |
|--|------|-------|
| a) In 1098, the digit 9 is in the hundreds place.            |      |       |
| b) $1908 > 1098$   |      |       |
| c) The greatest possible 4-digit number he can form is 9108. |      |       |

---

10 Serena bought a pencil box for \$28.50.

She bought a bag that cost \$15.90 more.

How much did she pay for the bag?

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

---

11 Jason has \$6.50.

a) Which food item can he buy?  
b) How much change should he get?



Burger  
\$7.50



Fries  
\$4.40

a) food: \_\_\_\_\_

b) change: \$ \_\_\_\_\_

---

Section C: (8 marks)

For questions 12 and 14, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in the brackets [ ] at the end of each question or part-question.

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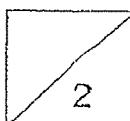
12 Thomas has 392 Book Bug cards.

He has 67 fewer Book Bug cards than Sharyn.

How many Book Bug cards does Sharyn have?

Working

Ans: \_\_\_\_\_ [2]



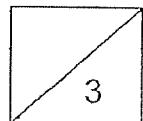
13 There were 8009 children and 9008 adults at a party.

Working

- (a) Were there more children or adults at the party?
- (b) Find the difference between the number of children and adults at the party.

Ans: (a) \_\_\_\_\_ [1]

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



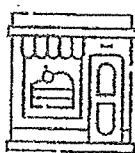
14 Candy had \$50.

She wanted to buy a chocolate cake for her mother's birthday.

The prices of a chocolate cake sold in Shop A and B are shown below.

- Which shop should she buy from?
- Find the difference in the price of the chocolate cakes sold in these two shops.

Working



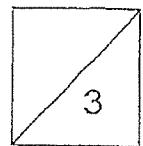
Price of  
chocolate cake  
in Shop A:  
\$49.85



Price of  
chocolate cake  
in Shop B:  
\$64.50

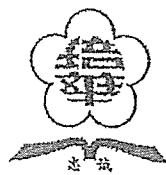
Ans: (a) \_\_\_\_\_ [1]

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

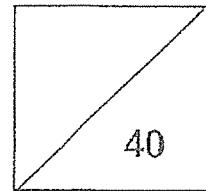


End of paper





Pei Hwa Presbyterian Primary School  
Mathematics  
Weighted Assessment 2  
Primary 3



Name: \_\_\_\_\_ ( ) Class: 3 Responsibility \_\_\_\_\_

Date : \_\_\_\_\_ Parent's Signature: \_\_\_\_\_

**Section A: Multiple Choice Questions (15 marks)**

Questions 1 to 5 carry 1 mark each and Questions 6 to 10 carry 2 marks each.

For each question, four options are given. One of them is the correct answer.  
Make your choice (1, 2, 3 or 4) and write your choice (1, 2, 3 or 4) in the brackets provided.

---

1. Multiply 7 by 7.

- (1) 14
- (2) 42
- (3) 49
- (4) 77

( )

2. Divide 72 by 8.

- (1) 8
- (2) 9
- (3) 64
- (4) 80

( )

3. What of the following has the same value as  $6 \times 4$ ?

- (1)  $4 \times 4 \times 4 \times 4$
- (2)  $4 + 4 + 4 + 4$
- (3)  $6 + 6 + 6 + 6$
- (4)  $6 \times 6 \times 6 \times 6$

( )

4. There are 312 paper clips in a bag. Cayden has 3 such bags. How many paper clips does he have in total?

(1) 104  
(2) 140  
(3) 912  
(4) 936 ( )

5. Alice and Ben have 180 stamps altogether. Alice has 4 times as many stamps as Ben. How many stamps does Ben have?

(1) 36  
(2) 45  
(3) 60  
(4) 90 ( )

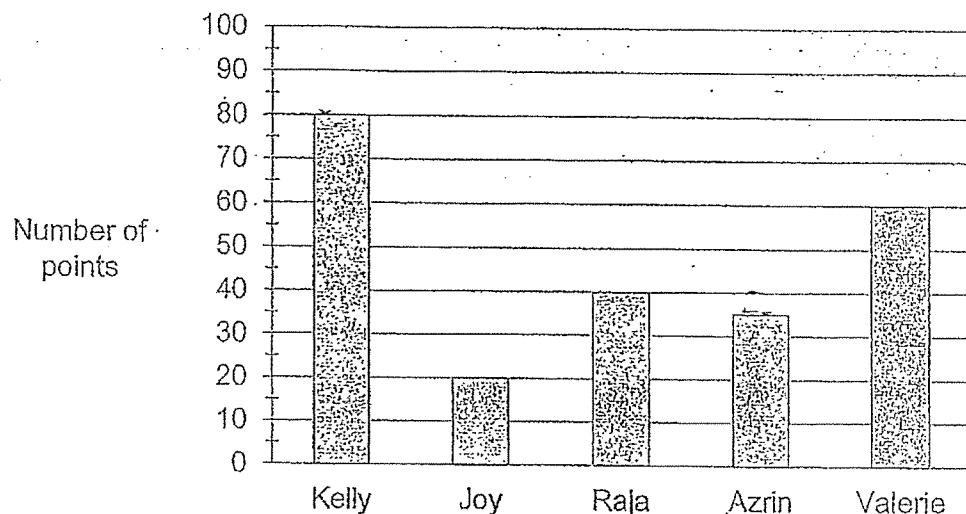
6. A number when divided by 9 has a quotient of 126 and a remainder of 8. What is the number?

(1) 1142  
(2) 1134  
(3) 1126  
(4) 1017 ( )

Study the bar graph below and answer questions 7 and 8.

The bar graph shows the number of points obtained by five pupils in a spelling competition.

Points for the spelling competition



7. Who has twice as many points as Raja?

- (1) Joy
- (2) Kelly
- (3) Azrin
- (4) Valerie

(      )

8. How many points does Valerie have more than Azrin?

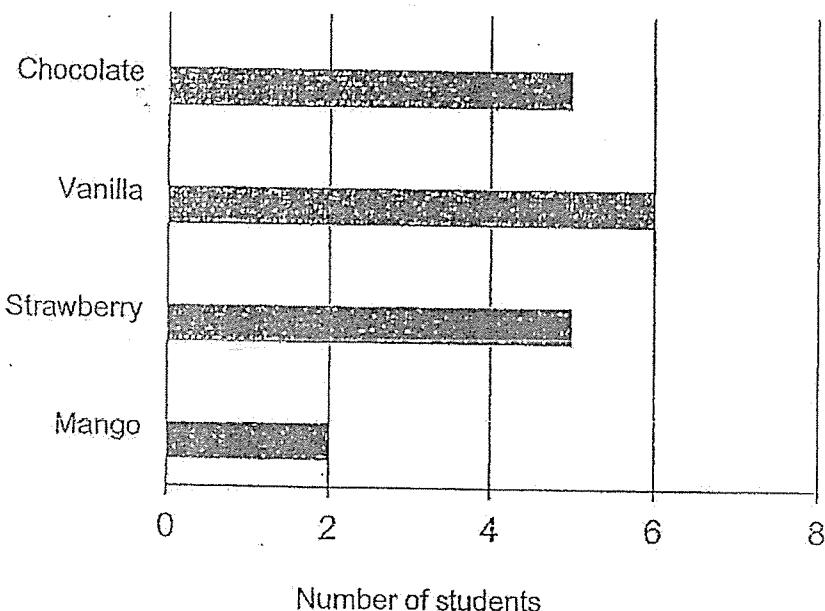
- (1) 20
- (2) 25
- (3) 35
- (4) 95

(      )

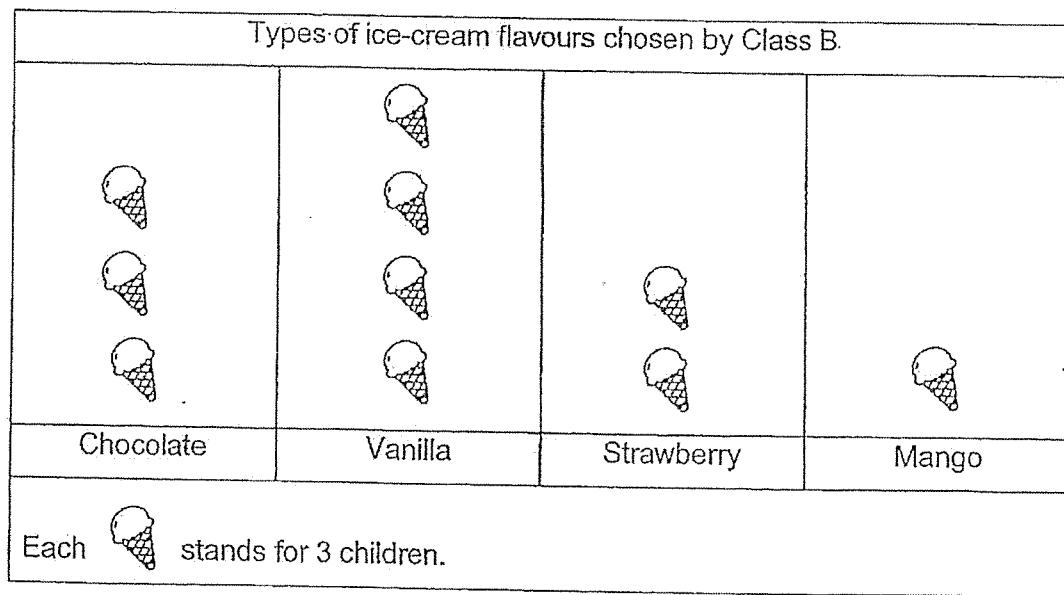
Study the graphs below and answer questions 9 and 10.

Children from classes A and B were asked to choose an ice-cream flavour from chocolate, vanilla, strawberry and mango. The graphs below show their choices.

Types of ice-cream flavours chosen by Class A



Types of ice-cream flavours chosen by Class B.



9. In Class A, which two flavours have equal number of votes?

- (1) vanilla and mango
- (2) chocolate and vanilla
- (3) mango and strawberry
- (4) chocolate and strawberry

( )

10. Which statement is true?

- (1) Mango is chosen the most among all the children in classes A and B.
- (2) Strawberry is voted the least among all the children in classes A and B.
- (3) The number of children who voted for mango is the same in both classes.
- (4) There are fewer children in Class A who have chosen vanilla than children in Class B.

( )

**Section B: Short-answer Questions (15 marks)**

Questions 11 to 15 carry 1 mark each and Questions 16 to 20 carry 2 marks each. Show your working clearly in the space below each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

Do not  
write in this  
space

11. What is the remainder when 766 is divided by 6?

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

12. Fill in the blanks with 'more' or 'less'.

(a)  $5 \times 8$  is 8 \_\_\_\_\_ than  $6 \times 8$

(b)  $7 \times 6$  is 6 \_\_\_\_\_ than  $6 \times 6$

13. What is the missing digit in the box?

?

7 8

$\times$

7

—

2 6 4 6

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

14. Jerina donated \$9. Gabriel donated 5 times as much money as Jerina.  
How much money did Gabriel donate?

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

15. The product of two numbers is 105. One of the numbers is 7.  
Find the other number.

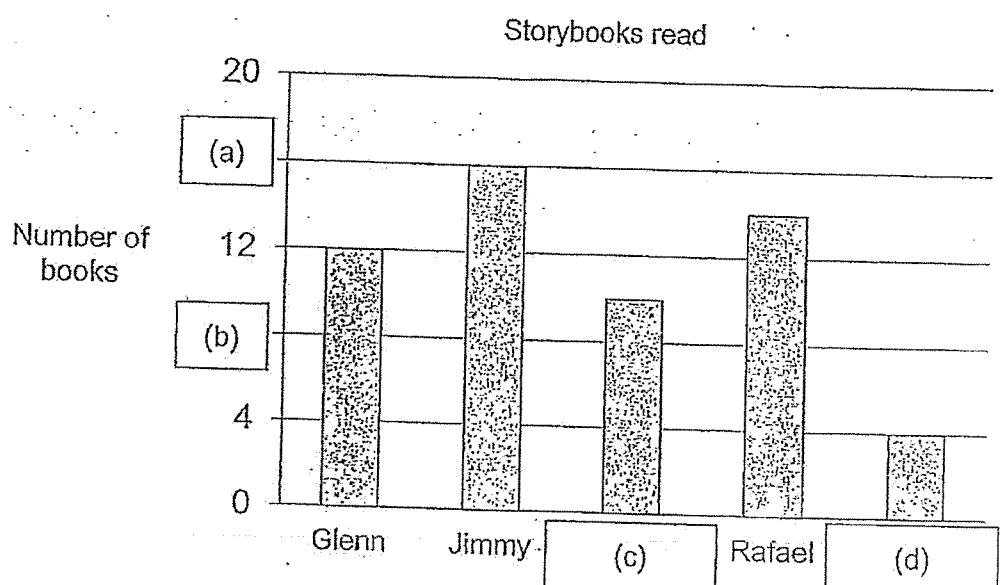
Ans: \_\_\_\_\_

16. Emma had 720 beads at first. She gave an equal number of beads to each of her 4 friends and had 24 beads left. How many beads did she give to each of her friends?

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

Study the bar graph below and answer questions 17 and 18.

The bar graph shows the number of storybooks read by 5 boys in a term.



17. What are the missing numbers in (a) and (b)?

Ans: (a) \_\_\_\_\_ (b) \_\_\_\_\_

|  |     |     |
|--|-----|-----|
|  | (a) | (b) |
|  |     |     |

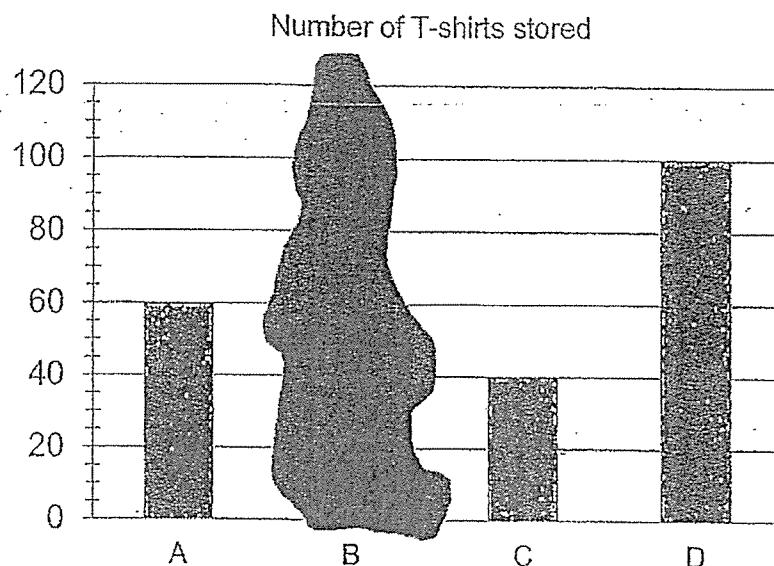
18. Jimmy read 2 more storybooks than Rafael. Oliver read the least number of storybooks. Ben read more storybooks than Oliver but lesser than Glenn.

What are the missing names in (c) and (d)?

Ans: (c) \_\_\_\_\_ (d) \_\_\_\_\_

|  |     |     |
|--|-----|-----|
|  | (c) | (d) |
|  |     |     |

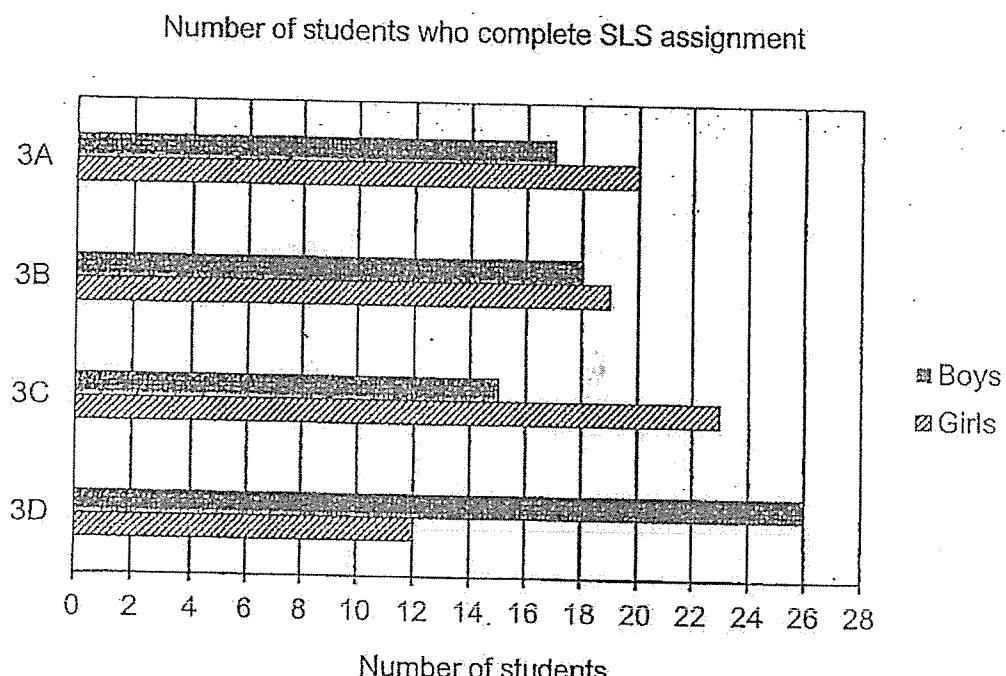
19. The bar graph shows the number of T-shirts stored in four shops, A, B, C and D. The total number of T-shirts stored in all shops was 250. The number of T-shirts stored in Shop B was covered with ink blotch.



Each statement is either true or false from the information given.  
Put a tick (✓) to indicate your answer.

|    | Statement   | True | False |
|----|---|------|-------|
| a) | Shop B had the greatest number of T-shirts.   |      |       |
| b) | Shop D needs to transfer 20 T-shirts to Shop A so that both Shops A and D will have the same number of T-shirts stored. |      |       |

20. The bar graph shows the number of students of Primary 3 in classes 3A, 3B, 3C and 3D who complete their Student Learning Space (SLS) assignment in a week.



(a) How many students complete the SLS assignment in Class 3C?

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

(b) Which class has more boys than girls who complete the SLS assignment?

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

**Section C: (10 marks)**

For questions 21 to 23, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in the brackets [ ] at the end of each question or part-question.

Do not  
write in this  
space

21. There were 80 boys and 64 girls in the school hall making paper flowers.

(a) How many children were there altogether in the hall?

(a) Ans: \_\_\_\_\_ [1]

(b) Each child made 6 paper flowers. How many paper flowers did the children make in total?

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

22. Paul bought 7 boxes of pins. There were 235 pins in each box.

(a) How many pins did Paul buy altogether?

Do not  
write in this  
space

(a) Ans: \_\_\_\_\_ [1]

(b) Paul opened one box of pins and gave 61 pins to his friends. Then, he repacked all the remaining pins in that box into 6 packets. How many pins were there in each packet?

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

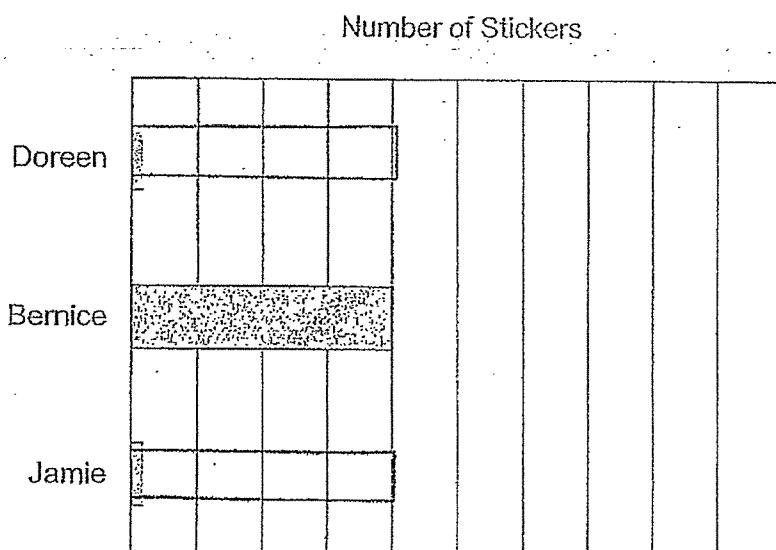


23. Jamie, Bernice and Doreen had an equal number of stickers at first.  
The number of stickers they had is not shown on the scale.

Do not  
write in this  
space

(a) Complete the graphs for Jamie and Doreen. [1]

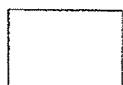
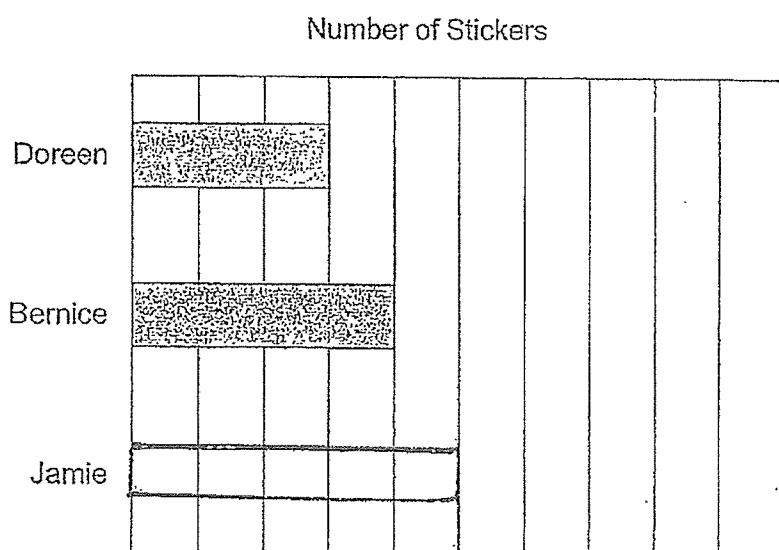
*(You do not have to shade.)*



(b) During a game, Doreen gave some of her stickers to Jamie.

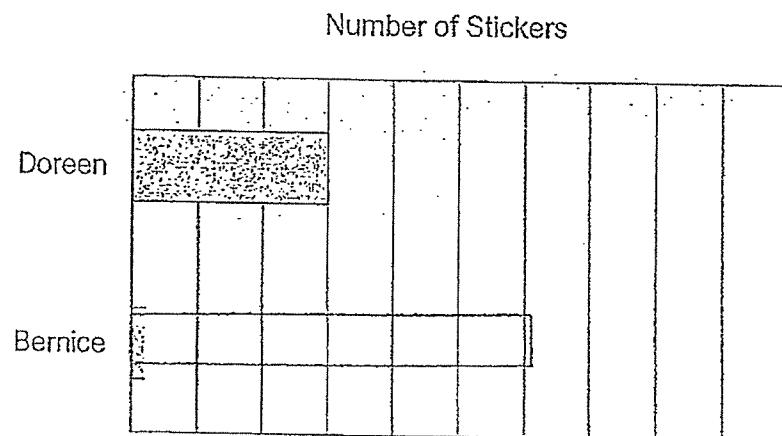
How many stickers did Jamie have after that?

Complete the graph for Jamie. [1]



(c) Bernice decided to buy more stickers. After buying more stickers, she had twice as many stickers as Doreen. Complete the graph for Bernice only. [1]

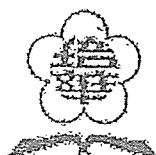
Do not write in this space



(d) Circle the word that describes the statement. [1]

( Doreen / Bernice / Jamie ) had the least number of stickers in the end.

End of Paper

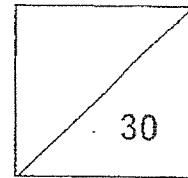


Pei Hwa Presbyterian Primary School

Mathematics

Weighted Assessment 3

Primary 3



Name: \_\_\_\_\_ ( ) Class: Responsibility ( )

Date: \_\_\_\_\_ Parent's Signature: \_\_\_\_\_

Section A: Multiple Choice Questions (12 marks)

Questions 1 to 4 carry 1 mark each. Questions 5 to 8 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4).

---

1 Which of the following is an equivalent fraction of  $\frac{2}{3}$ ?

(1)  $\frac{4}{5}$

(2)  $\frac{6}{7}$

(3)  $\frac{10}{15}$

(4)  $\frac{14}{24}$

( )

2 Which of the following is correct?

(1)  $\frac{1}{5} > \frac{1}{2}$

(2)  $\frac{1}{4} > \frac{2}{3}$

(3)  $\frac{3}{8} < \frac{5}{6}$

(4)  $\frac{7}{12} < \frac{5}{12}$

( )

3  $200 \text{ cm} + 9 \text{ cm} = \boxed{\quad}$

- (1) 2 km 90 m
- (2) 2 km 9 m
- (3) 2 m 90 cm
- (4) 2 m 9 cm

( )

4 Which of the following is the longest?

- (1) 2540 m
- (2) 2 km 54 m
- (3) 2 km 504 m
- (4) 20 m 54 cm

( )

5 Arrange the following fractions from the greatest to the smallest.

|               |   |               |   |               |   |               |
|---------------|---|---------------|---|---------------|---|---------------|
| $\frac{1}{3}$ | , | $\frac{4}{7}$ | , | $\frac{4}{9}$ | , | $\frac{8}{9}$ |
|---------------|---|---------------|---|---------------|---|---------------|

Greatest

Smallest

- (1)  $\frac{4}{9}$ ,  $\frac{8}{9}$ ,  $\frac{4}{7}$ ,  $\frac{1}{3}$
- (2)  $\frac{8}{9}$ ,  $\frac{4}{9}$ ,  $\frac{1}{3}$ ,  $\frac{4}{7}$
- (3)  $\frac{8}{9}$ ,  $\frac{4}{7}$ ,  $\frac{4}{9}$ ,  $\frac{1}{3}$
- (4)  $\frac{1}{3}$ ,  $\frac{4}{9}$ ,  $\frac{4}{7}$ ,  $\frac{8}{9}$

( )

6 Subtract  $\frac{1}{4}$  from  $\frac{11}{12}$

(1)  $\frac{5}{6}$

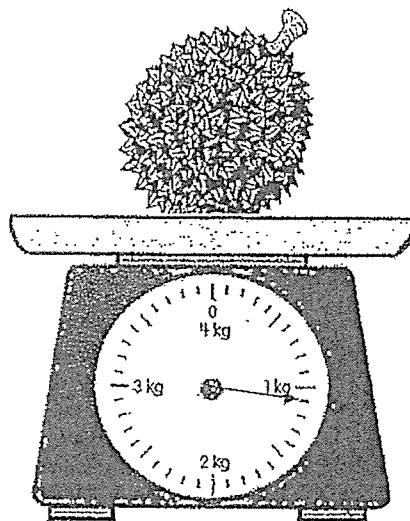
(2)  $\frac{2}{3}$

(3)  $\frac{8}{8}$

(4)  $\frac{10}{8}$

( )

7 What is the mass of the durian?



(1) 1 kg 1 g

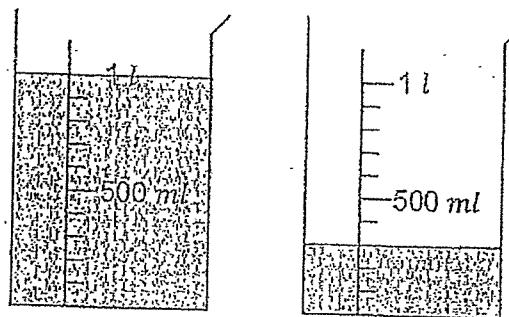
(2) 1 kg 10 g

(3) 1 kg 11 g

(4) 1 kg 100 g

( )

8 How much water must be poured from Beaker A to Beaker B so that both beakers have the same amount of water?



Beaker A

Beaker B

- (1) 350 ml
- (2) 650 ml
- (3) 700 ml
- (4) 1300 ml

(      )

**Section B: Short-answer Questions (12 marks)**

Questions 9 to 12 carry 1 mark each. Questions 13 to 16 carry 2 marks each. Show your workings clearly in the space below each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

---

9 Express  $\frac{9}{12}$  in its simplest form.

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

10 List the next 2 equivalent fractions of  $\frac{3}{5}$ .

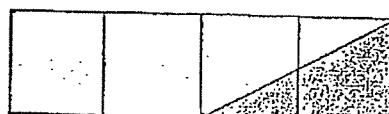
$$\frac{3}{5} = \frac{3}{5}, \boxed{\quad}, \boxed{\quad}$$

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

11 Express 6 kg 87 g in grams.

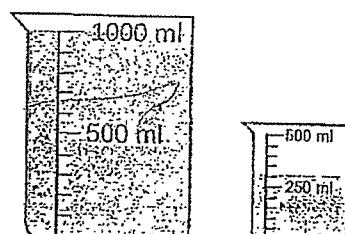
Ans: \_\_\_\_\_ g

12 The following figure is made up of 4 identical squares. What fraction of the figure is not shaded?



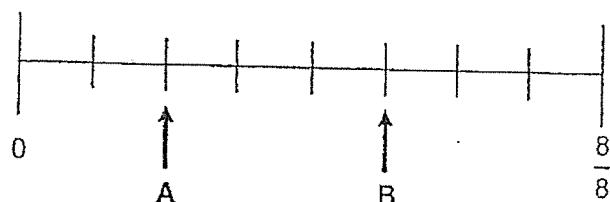
Ans: \_\_\_\_\_

13 The capacity of the beaker is  ℥ and  ml



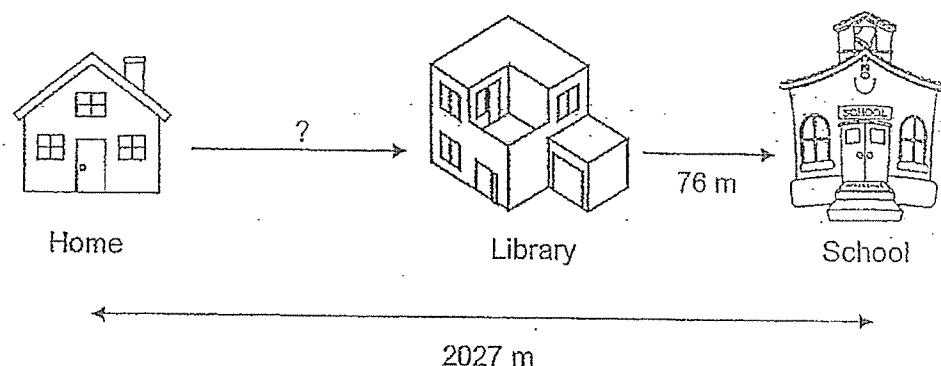
Ans: \_\_\_\_\_ ℥ \_\_\_\_\_ ml

14 Find the sum of A and B.



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

15 Find the distance from home to the library in kilometres and metres.



Ans: \_\_\_\_\_ km \_\_\_\_\_ m

16 A bottle holds 1 ℥ of water.

A cup holds 350 ml less water than the bottle.

How much water can 3 such cups hold?

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

**Section C: (6 marks)**

For questions 17 to 18, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in the brackets [ ] at the end of each question or part-question.

17. Mrs Kim bought the following items from the supermarket.

| Item       | Mass       |
|------------|------------|
| Watermelon | 2 kg 200 g |
| Apples     | 1 kg       |
| Jellies    | 675 g      |

| Item         | Mass  |
|--------------|-------|
| Chicken meat | 900 g |
| Coconut      | 800 g |
| Broccoli     | 700 g |

(a) Which 3 items had a total mass of 4 kg?

Tick (✓) the 3 items. [1]

| Item         | (✓) |
|--------------|-----|
| Watermelon   |     |
| Apples       |     |
| Jellies      |     |
| Chicken meat |     |
| Coconut      |     |
| Broccoli     |     |

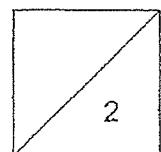
Do not write  
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space

(b) A box with 17 jellies had a mass of 675 g. After Mrs Kim ate 5 similar jellies, the mass of the box with the remaining jellies became 550 g. What was the mass of each jelly?

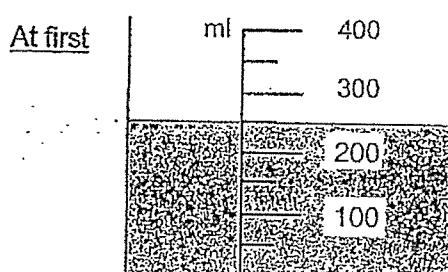
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(b) Ans: \_\_\_\_\_ [2]

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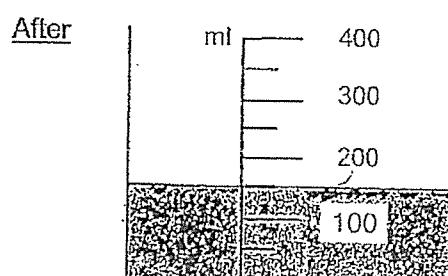
18. The container below shows the amount of orange juice at first.



Do not write  
on this  
space

Then, some orange juice was spilt.

The container now shows the amount of orange juice after the spillage.



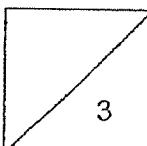
(a) Read the statements in the table.

Tick (✓) your answers 'True' or 'False' in the boxes below. [2]

|      | Statement  | True | False |
|------|--|------|-------|
| (i)  | The container can only contain 250 ml of orange juice at most. |      |       |
| (ii) | The amount of orange juice spilt was 150 ml.                   |      |       |

(b) How much more orange juice is to be poured into the container to have 225 ml?

(b) Ans: \_\_\_\_\_ [1]



\*\*\*\*\* END OF PAPER \*\*\*\*\*

PLEASE CHECK YOUR WORK.

YEAR : 2023  
 LEVEL : PRIMARY 3  
 SCHOOL: PEI HWA PRESBYTERIAN PRIMARY SCHOOL  
 SUBJECT: MATHEMATICS  
 TERM : WEIGHTED ASSESSMENT 1 & 2

WEIGHTED ASSESSMENT 1

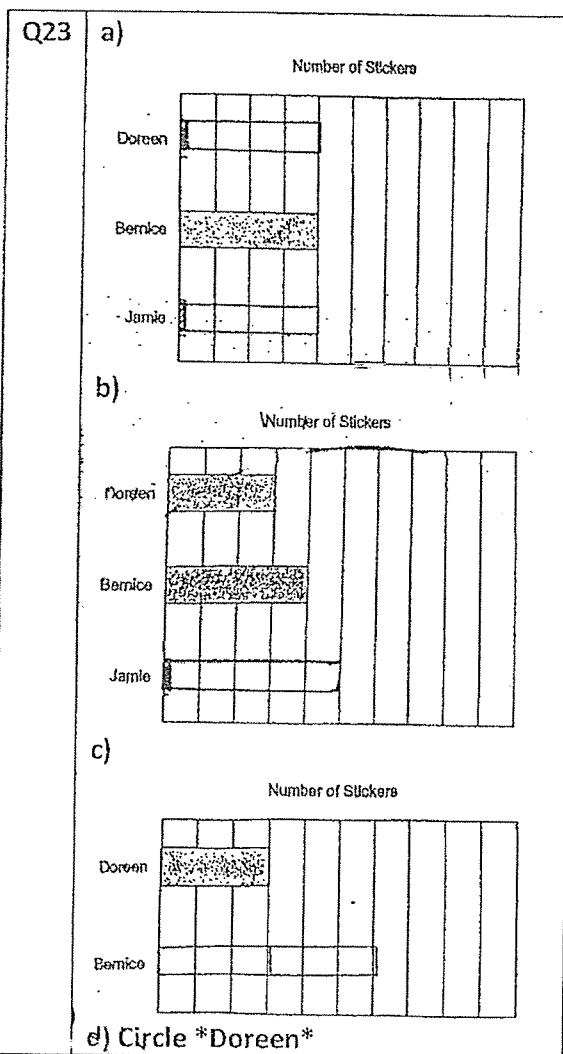
| Q1 | 4 | Q2 | 2 | Q3 | 3 | Q4 | 1 | Q5 | 4 |
|----|---|----|---|----|---|----|---|----|---|
|----|---|----|---|----|---|----|---|----|---|

|     |   |     |  |
|-----|---|-----|--|
| Q6  | 1-909, 904  | Q7  | 5050                                       |
| Q8  | 1000 and 142  | Q9  | a) False<br>b) True<br>c) False            |
| Q10 | \$44.40   | Q11 | a) food: Fries<br>b) change: \$2.10        |
| Q12 | $392 + 67 = 459$<br>Sharyn had 459 book bug cards.                                  | Q13 | $9008 - 8009 = 999$<br>a) adults<br>b) 999 |
| Q14 | \$64.50 is more than \$50.00<br>$64.50 - 49.85 = \$4.65$<br>a) Shop A<br>b) \$14.65 |     |  |

WEIGHTED ASSESSMENT 2

| Q1 | 3 | Q2 | 2 | Q3 | 3 | Q4 | 4 | Q5  | 1 |
|----|---|----|---|----|---|----|---|-----|---|
| Q6 | 1 | Q7 | 2 | Q8 | 2 | Q9 | 4 | Q10 | 4 |

|     |   |     |  |
|-----|---|-----|--|
| Q11 | 4   | Q12 | a) less<br>b) more   |
| Q13 | 3   | Q14 | $9 \times 5 = \$45$  |
| Q15 | $105 \div 7 = 15$                             | Q16 | $720 - 24 = 696$<br>She gave 696 of beads to each of her 4 friends.  |
| Q17 | a) 16<br>b) 8                                 | Q18 | c) Ben<br>d) Oliver  |
| Q19 | a) False<br>b) True                           | Q20 | a) $23 + 15 = 38$<br>b) 3D   |
| Q21 | a) $80 + 64 = 144$<br>b) $144 \times 6 = 864$ | Q22 | a) $235 \times 7 = 1645$<br>b) $235 - 61 = 174$<br>$174 \div 6 = 29$ |



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YEAR : 2023  
LEVEL : PRIMARY 3  
SCHOOL: PEI HWA PRESBYTERIAN PRIMARY SCHOOL  
SUBJECT: MATHEMATICS  
TERM : WA3

SECTION A

|    |   |    |   |    |   |    |   |
|----|---|----|---|----|---|----|---|
| Q1 | 3 | Q3 | 4 | Q5 | 3 | Q7 | 4 |
| Q2 | 3 | Q4 | 1 | Q6 | 2 | Q8 | 1 |

SECTION B

|     |  |
|-----|--|
| Q9  | $\frac{3}{4}$  |
| Q10 | $\frac{6}{10}$ and $\frac{9}{15}$                    |
| Q11 | 6087g  |
| Q12 | $\frac{12}{16}$                                      |
| Q13 | 1L 300ml   |
| Q14 | $\frac{2}{8} + \frac{5}{8} = \frac{7}{8}$            |
| Q15 | $2027 - 76 = 1951\text{m} = 1\text{km } 951\text{m}$ |
| Q16 | $1000 - 350 = 650$<br>$650 \times 3 = 1950\text{ml}$ |

SECTION C

|     |   |
|-----|---|
| Q17 | a) Watermelon, Apples, Coconut<br>b) $675 - 550 - 125$<br>$125 \div 5 \approx 25$ |
| Q18 | a) i) False<br>ii) False<br>b) 75ml   |

3  
END

