

**PAYA LEBAR METHODIST GIRLS' SCHOOL (PRIMARY)**  
**PRIMARY 4 MATHEMATICS**  
**2023 WEIGHTED ASSESSMENT 2**

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

Class : P4 \_\_\_\_\_ Marks : / 32

**Parent's Signature:**

## **Section A:**

**Questions 1 to 6 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). (12 marks)**

1. Which of the following is a common multiple of 4 and 7?

(1) 36

(2) 28

(3) 14

(4) 12

( )

2. Which figure has a line of symmetry?

(1)



(2)



(3)



(4)



3. In 23.41, which digit is in the tenths place?

(1) 1

(2) 2

(3) 3

(4) 4

( )

4. Arrange the following from the smallest to the greatest.

$\frac{1}{5}$	0.83	$\frac{7}{100}$
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Smallest

Greatest

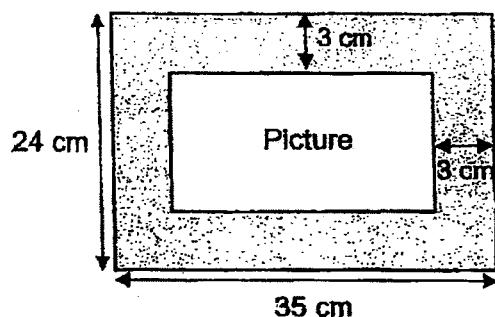
(1)  $\frac{1}{5}$        $\frac{7}{100}$       0.83

(2)  $\frac{7}{100}$       0.83       $\frac{1}{5}$

(3)  $\frac{7}{100}$        $\frac{1}{5}$       0.83

(4) 0.83       $\frac{7}{100}$        $\frac{1}{5}$       ( )

5. A rectangular cardboard measures 35 cm by 24 cm. A picture is pasted on it, leaving a border of 3 cm around it. Find the area of the picture.



- (1)  $672 \text{ cm}^2$       (2)  $609 \text{ cm}^2$   
(3)  $576 \text{ cm}^2$       (4)  $522 \text{ cm}^2$       ( )

6. Andy had 204 balloons.  $\frac{2}{3}$  of the balloons were blue and the rest were grey and white. There were 3 times as many grey balloons as white balloons. How many white balloons were there?

- (1) 17      (2) 68  
(3) 102      (4) 136      ( )

**Section B:**

Questions 7 to 12 carry 2 marks each. Show your working clearly in the space below and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (12 marks)

Do not  
write in this  
space

7. (a) Write twenty thousand and sixty-four in numerals.

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

- (b) Round 3459 to the nearest thousand.

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

8. Find the value of

(a)  $\frac{2}{3} + \frac{5}{9}$

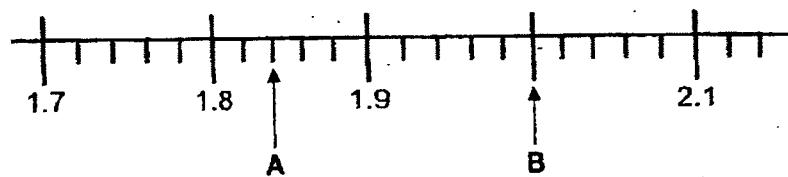
Express your answer as a mixed number.

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

(b)  $\frac{7}{8} - \frac{5}{6}$

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

9. Part of a scale is shown below. Write the values of A and B.

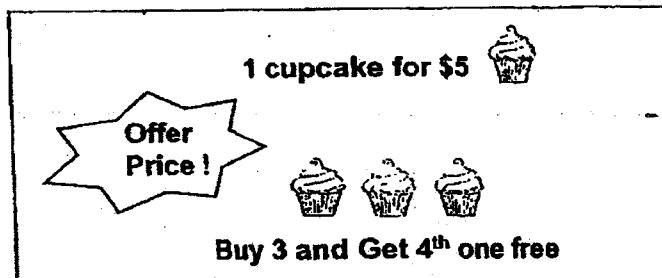


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write in this  
space

Ans: A = \_\_\_\_\_

B = \_\_\_\_\_

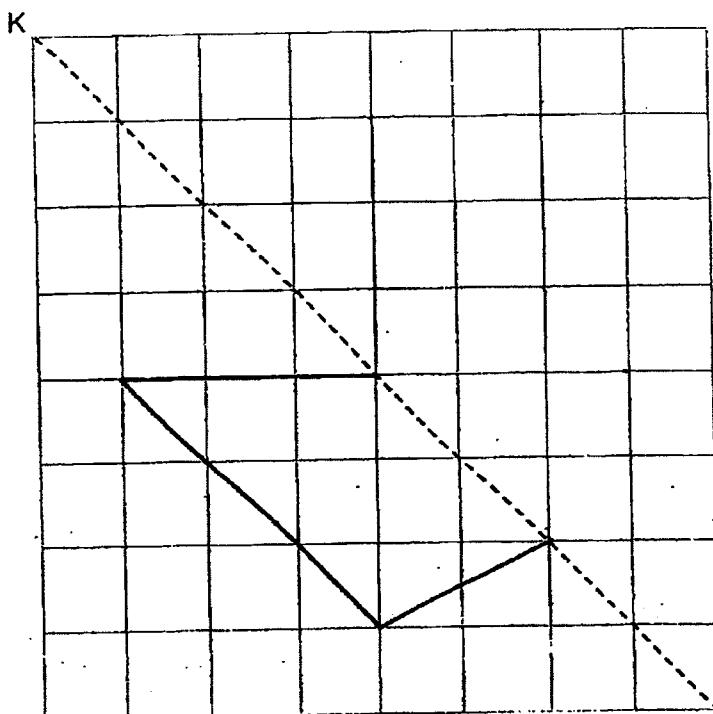
10. The prices of cupcakes sold by Delicious Bakery are listed below.  
Mr Phua wants to buy 17 cupcakes. What is the least amount he  
has to pay for the cupcakes that are on offer?



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

11. Complete the symmetric figure below with  $KL$  as the line of symmetry.

Do not  
write in this  
space



12. Ray walked  $5 \frac{3}{4}$  km. He walked  $\frac{2}{5}$  km less than John.

What was the total distance they had walked?

Express your answer in the simplest form.

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

**Section C:**

Questions 13 to 14 carry 4 marks each. Show your working clearly in the space provided for each question and write your answers in the spaces provided.

Equations must be written. Marks will be awarded for correct methods and answers. (8 marks)

Do not  
write in this  
space

13. Tracy had 3485 badges and Ryan had 1096 badges. Tracy gave some badges to Ryan. In the end, Ryan had twice as many badges as Tracy.
- (a) How many badges did Tracy have in the end?

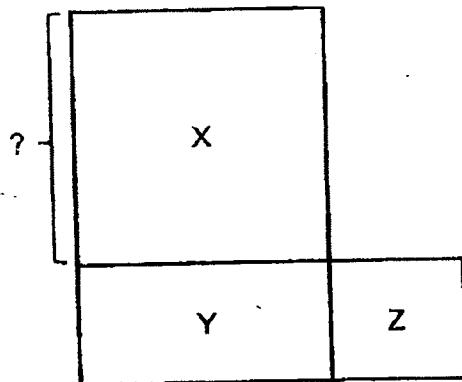
Ans: (a) \_\_\_\_\_ [2]

- (b) How many badges did Tracy give to Ryan?

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

14. The figure is made up 2 squares, X and Z, and a rectangle, Y.  
The area of square X is  $81 \text{ m}^2$ .  
The perimeter of rectangle Y is 26 m.

Do not  
write in this  
space



- (a) Find the length of square X.

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

- (b) Find the area of square Z.

Ans: (b) \_\_\_\_\_ [3]



**End of Paper**

**SCHOOL :** PEI HWA PRIMARY SCHOOL  
**LEVEL :** PRIMARY 4  
**SUBJECT :** MATHEMATICS  
**TERM :** 2023 WA1

**CONTACT :**

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**SECTION A**

Q1	2	Q2	1	Q3	4	Q4	3	Q5	4
Q6	1								

**SECTION B**

Q7	a) 20064      b) 3000
Q8a	$\frac{6}{9} + \frac{5}{9} = \frac{11}{9} = 1\frac{2}{9}$
Q8b	$\frac{21}{24} - \frac{20}{24} = \frac{1}{24}$
Q9	A = 1.84, B = 2.0
Q10	$4 \times 3 = 12$ $(12 + 1) \times \$5 = \$65$
Q11	
Q12	$(5\frac{15}{20} + 5\frac{15}{20}) + \frac{8}{20} = 11\frac{18}{20} = 11\frac{9}{10}$

**SECTION C**

Q13a	$3485 + 1096 = 4581$ $4581 \div 3 = 1527$
Q13b	$3485 - 1527 = 1958$
Q14a	$81 = 9 \times 9 = 9\text{m}$
Q14b	$26 - (9 + 9) = 8$ $8 \div 2 = 4$ $4 \times 4 = 16\text{m}^2$

