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)

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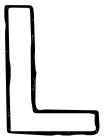
1. Which of the following is a common multiple of 4 and 7?

(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 ( )

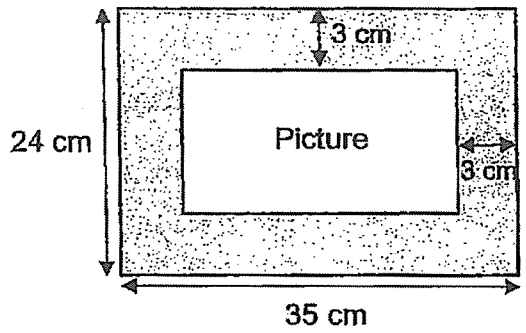
4. Arrange the following from the smallest to the greatest.

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

	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 cm^2 (2) 609 cm^2

(3) 576 cm^2 (4) 522 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.

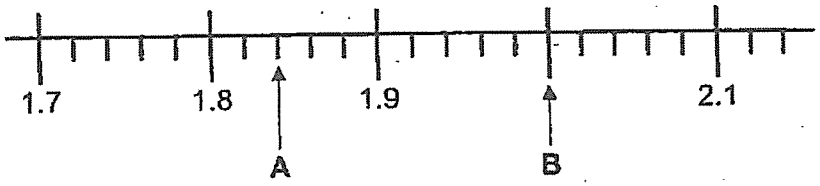
Ans: (a) _____

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

Ans: (b) _____

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

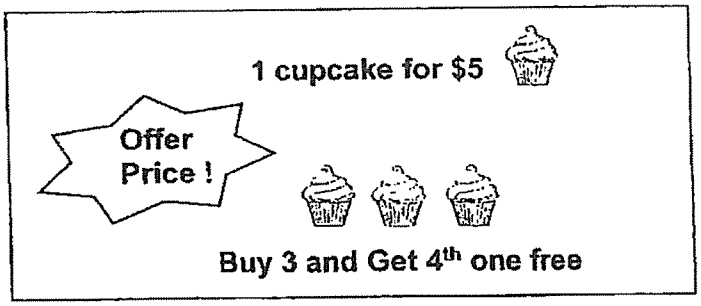
Do not write in this space



Ans: A = _____

B = _____

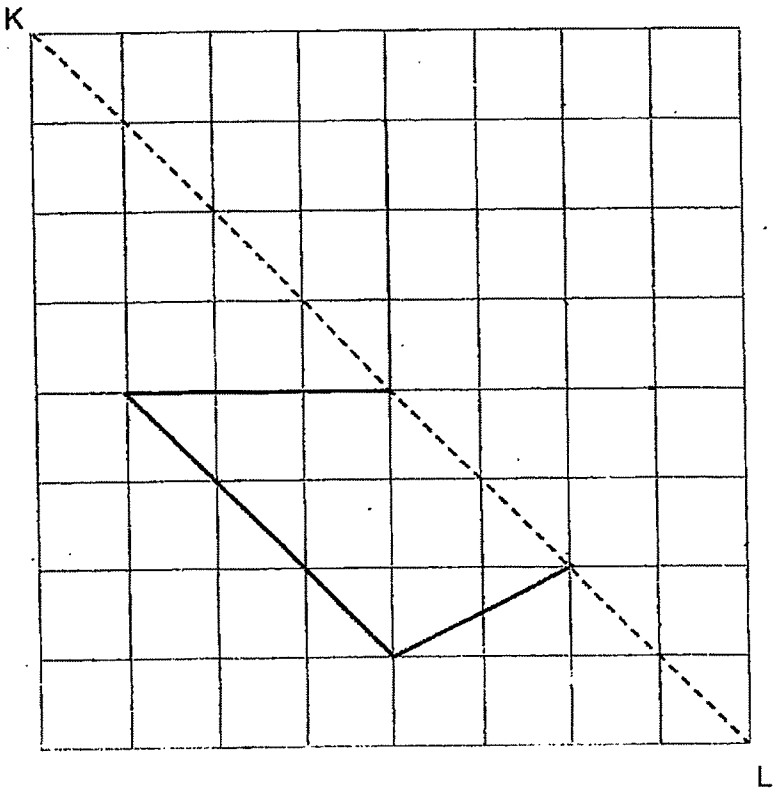
10. The prices of cupcakes sold by Delicious Bakery are listed below. Mr Phua wants to buy 17 cupcakes. What is the least amount he has to pay for the cupcakes that are on offer?



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?

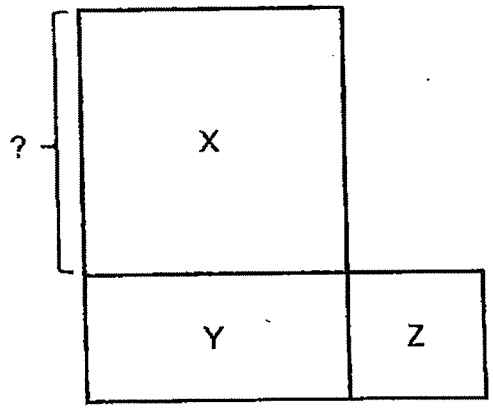
Ans: (a) _____ [2]

(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 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]

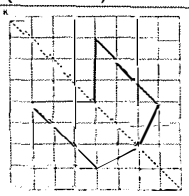
End of Paper

SCHOOL : PAYA LEBAR MGS
LEVEL : PRIMARY SCHOOL
SUBJECT : PRIMARY 4 MATHEMATICS
TERM : 2023 WA1

SECTION A

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

SECTION B

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

SECTION C

Q13a	3485 + 1096 = 4581 4581 ÷ 3 = **1527**
Q13b	3485 - 1527 = **1958**
Q14a	81 = 9 x 9 = **9m**
Q14b	26 - (9 + 9) = 8 8 ÷ 2 = 4 4 x 4 = **16m²**