Ai Tong School
P5 Mathematics
2022 Term 1 Review

Name: _____ ( ) Class : 5_____

Date: _____ Marks: _____/25

Duration: 35 min Parent's signature: _____

Follow all instructions. Answer all questions.
You are NOT allowed to use a calculator.

Section A
Questions 1 to 5 carry 1 mark each. Write your answers in the spaces provided.
For questions which require units, give your answers in the units stated. (5 marks)

1 Write two million, eighty thousand, five hundred and nine in numerals.

Ans._____

2 In 4 023 670, what is the value of digit 2?

Ans: _____

3 Find the value of 448 000 ÷ 700.

Ans: _____

3

4 What is the value of $6 + (72 - 12 \times 4) \div 3$?

Ans: _____

5 Express $\frac{9}{8}$ as a decimal.

Ans: _____

2

Section B

Questions **6** to **10** carry 2 marks each. Show your working clearly in the space provided for each question and write your answers in the spaces provided.
For questions which require units, give your answers in the units stated. (10 marks)

6 Mike bought 9 similar pizzas and shared them equally with 15 children.
What fraction of a pizza did each child get?
Express your answer in the simplest form.

Ans: _____

7 Mr Tan bought some fruits. $\frac{2}{5}$ of the fruits were oranges and the rest were apples. $\frac{1}{3}$ of the apples were green. What fraction of the fruits were green apples?

Ans: _____

8 Shanti had some coloured beads in a box at first. She took out 134 red beads and added in 53 blue beads. In the end, there were 650 beads left in the box. How many beads were there in the box at first?

Ans: _____

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9 A number when divided by 500 gives a quotient of 420. What is the quotient when the same number is divided by 2000?

Ans: _____

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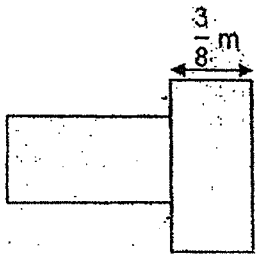
10 The figure below is made up of two identical rectangles without overlapping.

The breadth of each rectangle is $\frac{3}{8}$ m and the length is twice its breadth.

Find the perimeter of the figure. Give your answer as a mixed number in its simplest form.



Ans: _____ m

2

Section C

For questions **11** to **13**, show your working clearly in the space provided for each question and write the answers in the spaces provided. The number of marks available is shown in the brackets [ ] at the end of each question or part-question. (10 marks)

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11 Qiumei has $62 and she wants to buy some files from a bookshop.
The bookshop sells the files at $2 each or a pack of 5 similar files for $9.
What is the most number of files she can buy with all her money?

Ans: _____ [3]

3

12 At a bakery, there are three types of tarts. $\frac{4}{9}$ of the tarts are chocolate tarts and $\frac{2}{5}$ of the remaining are strawberry tarts. The rest are mango tarts.
There are 56 chocolate and mango tarts altogether.

(a) What fraction of the tarts are mango tarts?
Give your answer in the simplest form.

(b) How many tarts are there in total?

Ans: (a) _____ [1]

(b) _____ [2]

3

13 There were 4 times as many boys as girls in the school hall at first.
After 57 boys left the hall and 18 girls entered the hall, there was an equal number of boys and girls in the hall. How many boys were there in the hall in the end?

Ans: _____ [4]

End of Paper
--- CHECK YOUR WORK CAREFULLY --

4

SCHOOL : AI TONG PRIMARY SCHOOL
LEVEL : PRIMARY 5
SUBJECT : MATHEMATICS
TERM : 2022 TERM 1

Q1)	2080509
Q2)	20000
Q3)	640
Q4)	$6 + (72 - 12 \times 4) \div 3 = 6 + (72 - 48) \div 3$ $= 6 + 24 \div 3$ $= 6 + 8$ $= 14$
Q5)	$\frac{9 \times 125}{8 \times 125} = \frac{1125}{1000}$ $= 1.125$
Q6)	$9 \div 15 = \frac{9}{15}$ $= \frac{3}{5}$
Q7)	$1 - \frac{2}{5} = \frac{3}{5}$ $\frac{3}{5} \times \frac{1}{3} = \frac{1}{5}$
Q8)	$650 - 53 = 597$ $597 + 134 = 731$
Q9)	$500 + 420 = 210000$ $210000 \div 2000 = 105$
Q10)	$\frac{3}{8} \times \frac{2}{1} = \frac{3}{4}$ $\frac{3}{4} = \frac{6}{8}$

	$\frac{6}{8} - \frac{3}{8} = \frac{3}{8}$ $\frac{3}{8} \times \frac{4}{1} = \frac{3}{2}$ $= 1\frac{1}{2}$ $\frac{3}{4} \times \frac{3}{1} = \frac{9}{4}$ $= 2\frac{1}{4}$ $2\frac{1}{4} + 1\frac{1}{2} = 2\frac{2}{8} + 1\frac{4}{8}$ $= 3\frac{6}{8}$ $= 3\frac{3}{4}$m
Q11)	$62 \div 9 = 6R8$ $8 \div 2 = 4$ $6 \times 5 = 30$ $30 + 4 = 34$
Q12)	a) $\frac{4}{9} + \frac{2}{9} = \frac{6}{9}$ $1 - \frac{6}{9} = \frac{3}{9}$ $= \frac{1}{3}$ b) $3 + 4 = 7$ $56 \div 7 = 8$ $8 \times 9 = 72$
Q13)	$57 + 18 = 75$ $75 \div 3 = 25$ $25 + 18 = 43$ or $25 \times 4 = 100$ $100 - 57 = 43$