Ai Tong School
P5 Mathematics
2024 Term 3 Review

Name : _____ ( ) Class : 5_____

Date : _____ Marks: _____

Duration: 55 min Parent's signature: _____

Follow all instructions. Answer all questions.
You are allowed to use a calculator.

Section A
Questions **1** to **5** 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)

1 40 tennis balls have a mass of 2319.6 g. What is the mass of each tennis ball? Give your answer correct to 1 decimal place.

Ans: _____ g

2 A container contains 2 ℓ 60 mℓ of water. Find the volume of water in 18 such containers. Give your answer in litres.

Ans: _____

3 Mr Tan wanted to buy 14 cartons of drinks but he was short of $11.40. Each carton costs $15.20. How much money did Mr Tan have?

Ans: $ _____

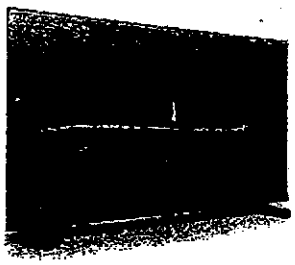
---

4 A tap takes 22 seconds to completely fill up a bottle with a capacity of 550 mℓ. What is the rate of flow of water in millilitres per second?

Ans: _____ mℓ/s

---

5 What is the price of the television including 9% GST?



$1299
(Price before GST)

Ans: $ _____

6

Section B

For questions **6** to **12**, 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. (25 marks)

---

6 There are 22 girls and 58 boys in a CCA. 30% of the members are Primary 6 students. How many Primary 6 students are there in the CCA?

Ans: _____ [2]

---

7 A water bottle and a pencil case cost $27.70. A water bottle and a school bag cost $106.10. The school bag costs 8 times as much as a pencil case. What is the cost of a school bag?

Ans: _____ [3]

5

8 A photocopying machine can print 100 pages in 24 seconds.
At this rate, how long will it take for the machine to print 1600 pages?
Give your answer in minutes and seconds.

Ans: _____ [3]

---

9 A bakery sold a total of 2600 buns in a day. 45% of the buns were sold in the morning and 40% of the remaining buns were sold in the afternoon. The rest were sold in the evening. How many buns were sold in the evening?

Ans: _____ [3]

6

10 18 000 adults and 7000 children attended the National Day Parade. 45% of the adults were women and 30% of the children were girls. What percentage of the spectators were women and girls?

Ans: _____ [4]

4

11 Allie saved $1.40 each day from Monday to Friday. She saved $2.10 each day for Saturday and Sunday. She started saving on a Monday. How many days did it take for Allie to save $49?

Ans: _____ [5]

5

12 The table shows the charges for taxi fare.

Distance travelled	Cost
1st 2km or less	$4.80
Every additional 400m or part thereof	$0.35

(a) Mr Anderson's trip was 6 km. How much did he pay for his ride?

Ans: (a)_____ [2]

(b) Mrs Smith paid $15.65 for her trip. What was the greatest distance she could have travelled?

Ans: (b)_____ [3]

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

5

ANSWER KEY

YEAR : 2024
LEVEL : PRIMARY 5
SCHOOL : AI TONG
SUBJECT : MATHEMATICS
TERM : TERM REVIEW 3

Q1

2319.6 ÷ 40 = 57.99 =58g

Q2

2060 x 18 = 37080
37080 ÷ 1000 = 37.08

Q3

212.80 – 11.40 = 201.40

Q4

22s → 550ml
1s → 25ml/s

Q5

100% → 1299
1% → $\frac{1299}{100}$
9% → $\frac{1299}{100}$ x 9 = 11691
1299 + 116.91 = 1415.91

Q6

58 + 22 = 80
100% → 80
1% → $\frac{80}{100}$
30% → $\frac{80}{100}$ x 30 = 24

Q7

106.10 – 27.70 = 78.40
7u = 78.40
1u = 78.40 ÷ 7 = 11.20
8u = 11.20 x 8 = 89.60

Q8

384 ÷ 60 = 6.4
ANS : 6min 24sec

Q9

100% → 2600
1% → $\frac{2600}{100}$
45% → $\frac{2600}{100}$ x 45 = 1170
2600 – 1170 = 1430
100% → 1430
1% → $\frac{1430}{100}$
40% → $\frac{1430}{100}$ x 40 = 572
1170 + 572 = 1742
2600 – 1742 = 858

Q10

<u>Adult</u>
100% → 18000
1% → $\frac{18000}{100}$
45% → $\frac{18000}{100}$ x 45 = 8100
<u>Children</u>
100% → 7000
1% → $\frac{7000}{100}$
30% → $\frac{7000}{100}$ x 30 = 2100
18000 + 7000 = 25000
2100 + 8100 = 10200
$\frac{10200}{25000}$ x 100 = 40.8
ANS : 40%

Q11

M	1.4	1.4	1.4	1.4
T	1.4	1.4	1.4	1.4
W	1.4	1.4	1.4	1.4
T	1.4	1.4	1.4	1.4
F	1.4	1.4	1.4	1.4
Sa	2.1	2.1	2.1	2.1
Su	2.1	2.1	2.1	2.1

1.4 + 1.4 + 1.4 = 4.2
ANS : 31 days

Q12

a) 1s + 2km – 4.80
0.35 x 2 = 0.70
4.8- + 6.30 = 11.10
4.80 + 1.75 + 1.75 = $8.30
b) 14.4km

END