**CA1**

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Anglo-Chinese School
(Primary)
A Methodist Institution
(Founded 1886)

Weighted Assessment

Name: _____ Class: 4___ Date: _____

Topic: Whole Numbers, Decimals, The Four Operations of Decimals, Time & Tables and Graphs

**Section A: MCQ (8 marks)**

Questions 1 to 4 carry 2 marks each. Read the following carefully and choose the correct answer and write its number in the brackets provided.

1. 3 tenths and 16 hundredths is the same as _____.

   (1) 0.316

   (2) 0.46

   (3) 3.16

   (4) 4.6

   (  )

2. The mass of Jane's bag is 5.28 kg. Peter's bag is 1.09 kg lighter than Jane's bag. What is the mass of both bags?

   (1) 4.19 kg

   (2) 6.37 kg

   (3) 9.47 kg

   (4) 11.65 kg

   (  )

3. A bus left Town X and reached its destination at 12 05. The journey took 1 h 40 min. What time did the bus leave Town X?

(1) 01 45

(2) 10 25

(3) 13 45

(4) 22 25

( )

4. The table shows the number of males and females in Primary 4J and 4K who are swimmers and non-swimmers.

| Class | Number of females | | Number of males | | Total |
|---|---|---|---|---|---|
| | Swimmers | Non-swimmers | Swimmers | Non-swimmers | |
| Primary 4J | 17 | 6 | 5 | 15 | 43 |
| Primary 4K | 11 | 10 | 13 | 9 | 43 |

What is the difference between the total number of female swimmers and male swimmers from both classes?

(1) 10

(2) 16

(3) 28

(4) 44

( )

**Section B: Short Answer Questions (10 marks)**

Questions 5 to 9 carry 2 marks each. Read each question carefully. Write your equations in the space provided.

5. Arrange the following numbers in order from the greatest to the smallest.

0.702, 0.072, 0.720

Answer: _____, _____, _____
(greatest) (smallest)

6. Some factors of 32 are 1, 2, 4 and 32. What are the other two factors of 32?

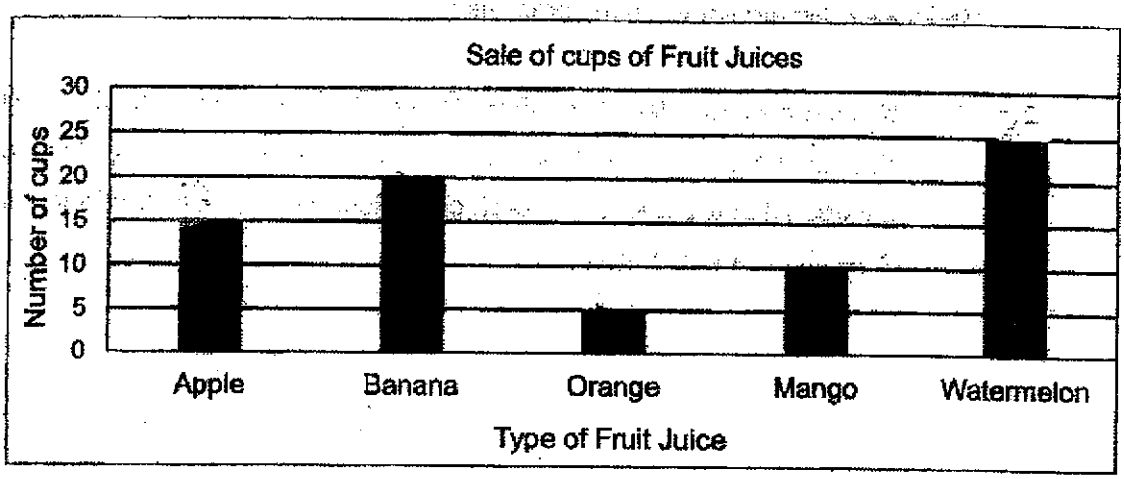
Answer: _____ and _____

7. Mr Wong left his home at 21 55 and drove his car from Singapore to Kuala Lumpur. The journey took him 5 h 20 min. What time did he arrive in Kuala Lumpur? Leave your answer in the 12 h clock format.

Answer: _____

Study the graph below carefully and answer questions 8 and 9.

The bar graph below shows the number of cups sold for different fruit juices at a drink stall.




8. How many more cups of banana juice than orange juice were sold?

Answer: _____

9. A cup of juice was sold at $3. How much money was collected from the sale of all the cups of apple, mango and watermelon juices?

Answer: $_____

**Section C: Problem Sums (12 marks)**

Read each question carefully. Write your equations in the space provided.
Marks awarded are shown in the brackets [ ].

10. Kim had a string of length 23.05 m. She used part of the string to tie 7 similar parcels. She used 1.36 m to tie 1 parcel. She then cut the remaining string equally into 6 parts. What is the length of each part? Round off your answer to the nearest 1 decimal place in metres.

Answer: _____ **[4]**

11. Hanna can either take a bus or train to travel from her house to her office. The bus journey takes 1 hour 15 minutes. The train journey takes 20 minutes less than the bus journey.

a) How long does Hanna take to travel from her house to her office by train?

b) What time must Hanna leave her house if she would like to take the bus and reach her office by 06 45?

Answer: a) _____ [ 2 ]

b) _____ [ 2 ]

12. Leon answered 25 questions correctly in a Mathematics and Science quiz. For every Mathematics question answered correctly, 5 points would be awarded. For every Science question answered correctly, 3 points would be awarded. If he was awarded 107 points, how many Mathematics questions did he answer correctly?

Answer: _____ [ 4 ]

End – of – paper

# ANSWER KEY

YEAR : 2021
LEVEL : Primary 4
SCHOOL : Anglo-Chinese School
SUBJECT : MATHEMATICS
TERM : Term 1 Weighted Assessment

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

| | | | |
|---|---|---|---|
| Q5 | 0.720,0.702,0.072 | Q6 | 8 and 16 |
| Q7 | 3.15 a.m. | Q8 | 20-5÷15 |
| Q9 | $3\times15=45$<br>$10\times3=30$<br>$25\times3=75$<br>45+30+75=$150 | Q10 | $1.36\times7=9.52$<br>23.05-9.52=13.53<br>$13.53\div6=2.25$<br>$\approx 2.3m$ |
| Q11 | (a) 1h15min=75min<br>75-20=55min<br>(b) 0645-1h=0545<br>0545-15min=0530 | Q12 | $25\times3=75$<br>107-75=32<br>5-3=2<br>$32\div2=16$ |



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