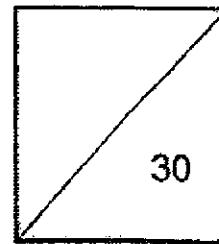


CA1

**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

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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

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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?

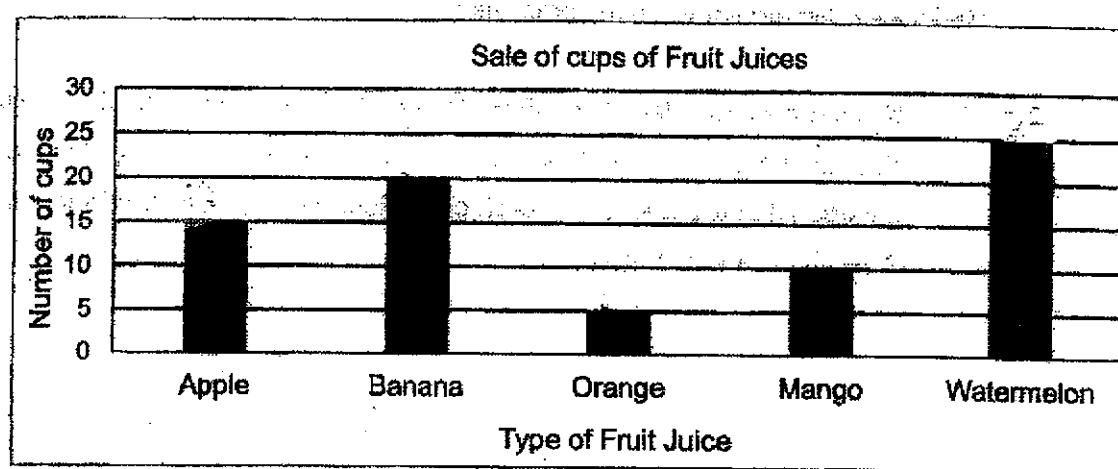
Answer: _____ and _____

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
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Q5	0.720,0.702,0.072	Q6	8 and 16
Q7	3.15 a.m.	Q8	$20-5=15$
Q9	$3 \times 15 = 45$ $10 \times 3 = 30$ $25 \times 3 = 75$ $45+30+75=\$150$	Q10	$1.36 \times 7 = 9.52$ $23.05-9.52=13.53$ $13.53 \div 6 = 2.25$ $\approx 2.3m$
Q11	(a) $1h15min=75min$ $75-20=55min$ (b) $0645-1h=0545$ $0545-15min=0530$	Q12	$25 \times 3 = 75$ $107-75=32$ $5-3=2$ $32 \div 2 = 16$

END

