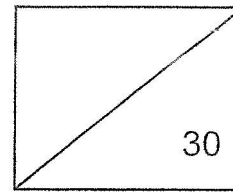


Parent's signature: \_\_\_\_\_

Date: \_\_\_\_\_



Anglo-Chinese School



Mathematics  
 Quiz 2  
 Topic: Measurements, Fractions & Time

Name: \_\_\_\_\_ ( ) Class: Pr 3 \_\_\_\_\_ Date: \_\_\_\_\_

Duration: 50 minutes

**Section A: Multiple Choice Questions (4 x 2m each)**

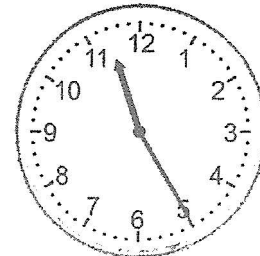
Choose the correct answer and write its number in the brackets provided.

1. What time is 45 minutes before 4.30 p.m.?

- (1) 3.30 p.m.
- (2) 3.45 p.m.
- (3) 5.30 p.m.
- (4) 5.45 p.m.

( )

2. Nathan left home at the time as shown on the clock. What time did Nathan leave home?



- (1) 25 minutes past 11
- (2) 25 minutes past 12
- (3) 25 minutes to 11
- (4) 25 minutes to 12

( )



3. Bianca ate  $\frac{1}{3}$  of a cake while her brother ate  $\frac{2}{9}$  of the same cake. What fraction of the cake did they eat in all?

(1)  $\frac{1}{4}$

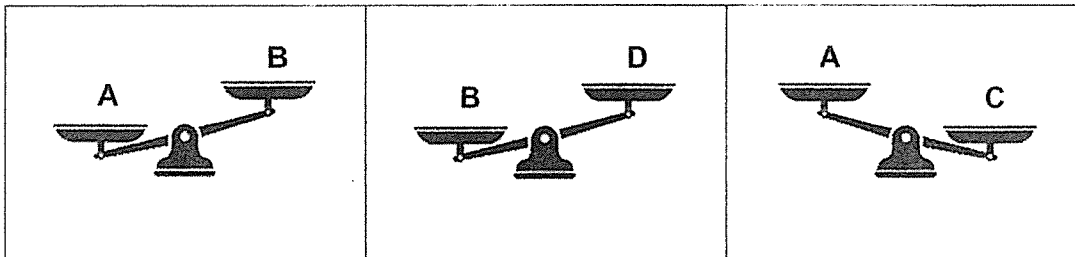
(2)  $\frac{2}{3}$

(3)  $\frac{5}{9}$

(4)  $\frac{6}{9}$

( )

4. Study the pictures carefully. Which object is the lightest?



(1) A

(2) B

(3) C

(4) D

( )

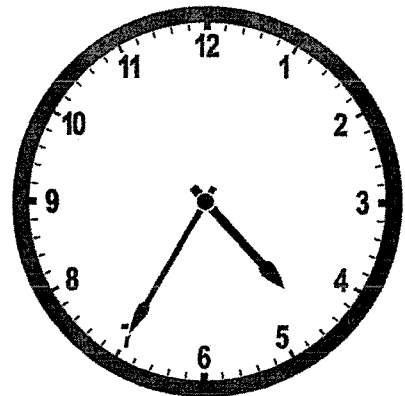
**Section B: Short Answer Questions (5 x 2m each)**

Questions 5 to 9 carry 2 marks each. Write your answers in the spaces provided.

5. Find the value of  $\frac{5}{8} - \frac{1}{4} = \underline{\hspace{2cm}}$ .

Answer:                     

6. It is time to prepare dinner. However, the clock below is 40 minutes faster than the actual time. What is the actual time?



Answer:                      p.m.

7. Express in metres.

$$9 \text{ km } 5 \text{ m} = \boxed{\phantom{00000}} \text{ m}$$

Answer: \_\_\_\_\_ m

8. The signboard below is placed on the door of a café.

How many hours did the café open on Sunday and Monday?

	Opening Hours
Monday to Friday	11 a.m. – 8 p.m.
Saturday & Sunday	10 a.m. – 10 p.m.

Answer: \_\_\_\_\_ hours

9. What is the missing numerator?

$$\frac{8}{12} = \frac{\square}{9}$$

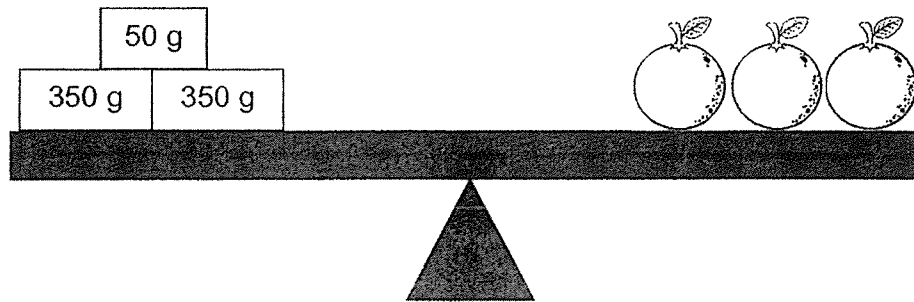
Answer: \_\_\_\_\_

**Section C: Problem Sums (3 x 4m each)**

For questions 10 to 12, show your equations and workings clearly in the space provided below each question and write your answers in the underlined spaces provided. The number of marks available are shown in the brackets [ ] at the end of each question or part-question.

10. Peter bought 3 oranges and a watermelon from the market. The diagram below shows 3 oranges of equal mass. The watermelon is 4 times as heavy as 3 oranges.

- (a) What is the mass of 1 orange?  
(b) What is the mass of the watermelon?



Answer: (a) \_\_\_\_\_ [ 2 ]

(b) \_\_\_\_\_ [ 2 ]

11. A kettle held 900 ml of water at first. Peter poured out 550 ml of water equally into 5 cups.

(a) How much of water was left in the kettle?

(b) How much water was there in each cup?

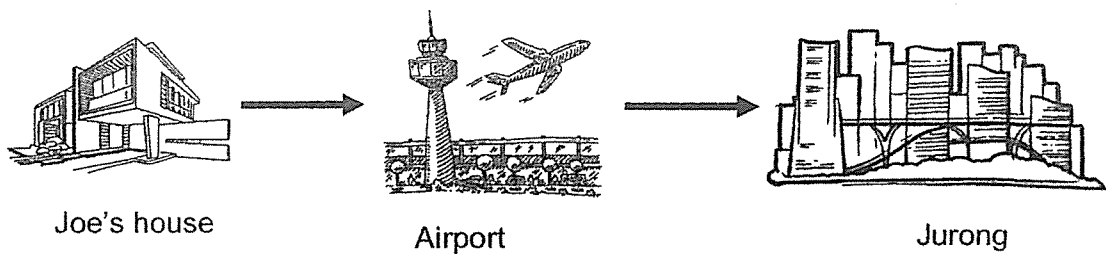
Answer: (a) \_\_\_\_\_ [ 2 ]

(b) \_\_\_\_\_ [ 2 ]

12. Joe's bus journey took 1 h 45 min to travel from the airport to Jurong. The bus left the airport at 1.30 p.m.

(a) What time did Joe arrive in Jurong?

(b) Joe needs 35 min to travel from his house to the airport. If he plans to reach the airport before the bus leaves the airport for Jurong, what time must he leave his house?



Answer: (a) \_\_\_\_\_ [2]

(b) \_\_\_\_\_ [2]

**End-of-Paper**



# ANSWER KEY

YEAR : 2021  
LEVEL : Primary 3  
SCHOOL : Anglo-Chinese School  
SUBJECT : MATHEMATICS  
TERM : Quiz 2

## Section A

Q1	2	Q2	1	Q3	3	Q4	4
----	---	----	---	----	---	----	---

## Section B

Q5	$\frac{1}{4} = \frac{2}{8}$ $\frac{5}{8} - \frac{2}{8} = \frac{3}{8}$	Q6	3.55 pm
Q7	9km = 9000m 9000 + 5 = 9005	Q8	12h + 9h = 21h
Q9	$\frac{8}{12} = \frac{24}{36}$ $\frac{24}{36} = \frac{6}{9}$ Ans : 6		

## Section C

Q10	(a) $750 \div 3 = 250g$ (b) $750 \times 4 = 3000g$	Q11	(a) $900 - 550 = 350ml$ (b) $550 \div 5 = 110ml$
Q12	(a) 3.15pm (b) 12.55pm		