

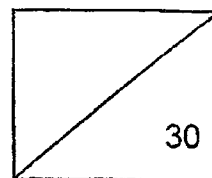
Parent's signature: _____

Date: _____



Anglo-Chinese School
(Primary)

A Methodist Institution
(Founded 1886)



Mathematics
Quiz 3
Topic: Fractions, Length, Mass & Bar Graphs

Name: _____ () Class: Pr 3 ____ Date: _____

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

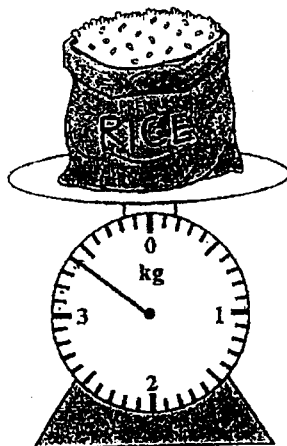
Choose the correct answer and write its number in the brackets provided.

1. 1 half = _____ eighths

- (1) 6
- (2) 2
- (3) 8
- (4) 4

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2. What is the mass of the bag of rice?



- (1) 3 kg 4 g
- (2) 3 kg 40 g
- (3) 3 kg 400 g
- (4) 3 kg 500 g

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3. Which of the following has the greatest mass?

- (1) 17 kg
- (2) 807 g
- (3) 8700 g
- (4) 1 kg 70 g

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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 missing numerator and denominator.

$$\frac{3}{8} = \frac{\boxed{(a)}}{24} = \frac{18}{\boxed{(b)}}$$

Answer: (a) _____

(b) _____

6. Arrange the fractions in order. Begin with the smallest:

$$\frac{2}{9}, \frac{3}{4}, \frac{7}{8}, \frac{1}{2}$$

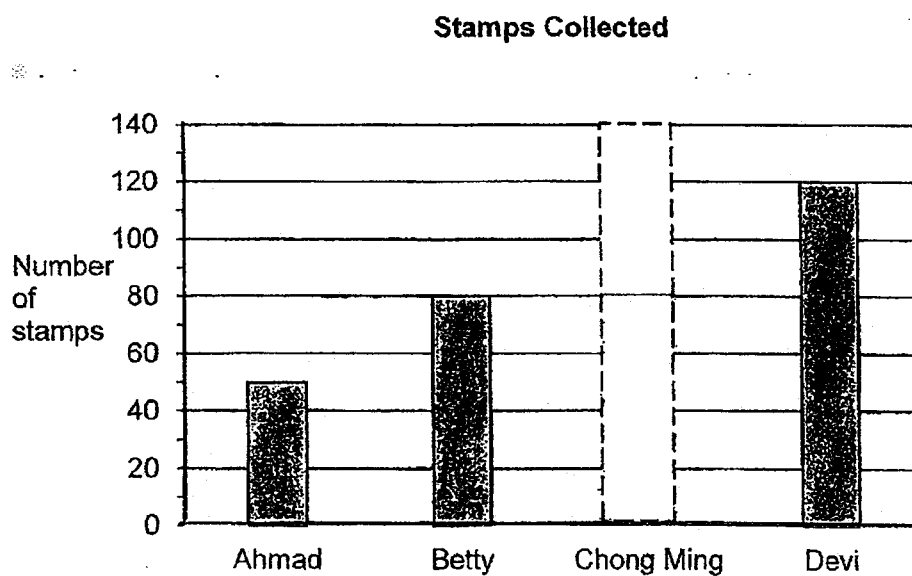
Answer: _____ , _____ , _____ , _____
smallest

7. Express in metres.

$$5 \text{ km } 20 \text{ m} = \boxed{} \text{ m}$$

Answer: _____ m

8. The bar graph below shows the number of stamps Ahmad, Betty, Chong Ming and Devi collected.
They collected 330 stamps altogether.
Complete the bar graph to show the number of stamps Chong Ming collected.



9. Find the difference between $\frac{1}{3}$ and $\frac{5}{6}$. Give your answer in its simplest form.

Answer: _____

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

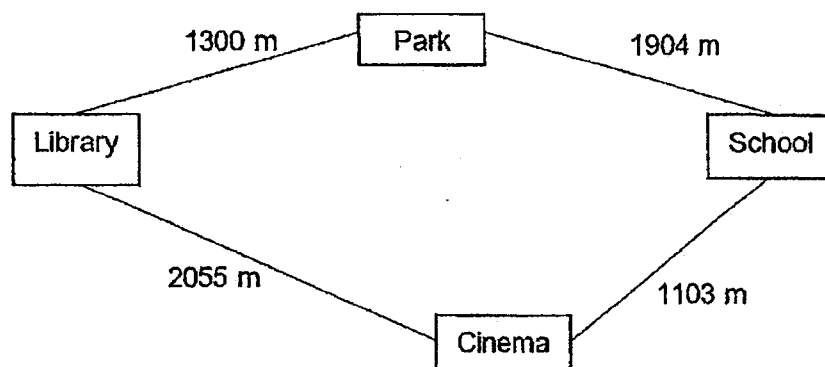
For questions 10 to 12, show your equations and workings clearly in the space provided below each question and write your answers in the underlined spaces provided. The number of marks available are shown in the brackets [] at the end of each question.

10. The distance between School A and School C is 942 m.
The distance between School A and School C is 3 times the distance between School B and School C.

a) What is the distance between School B and School C?

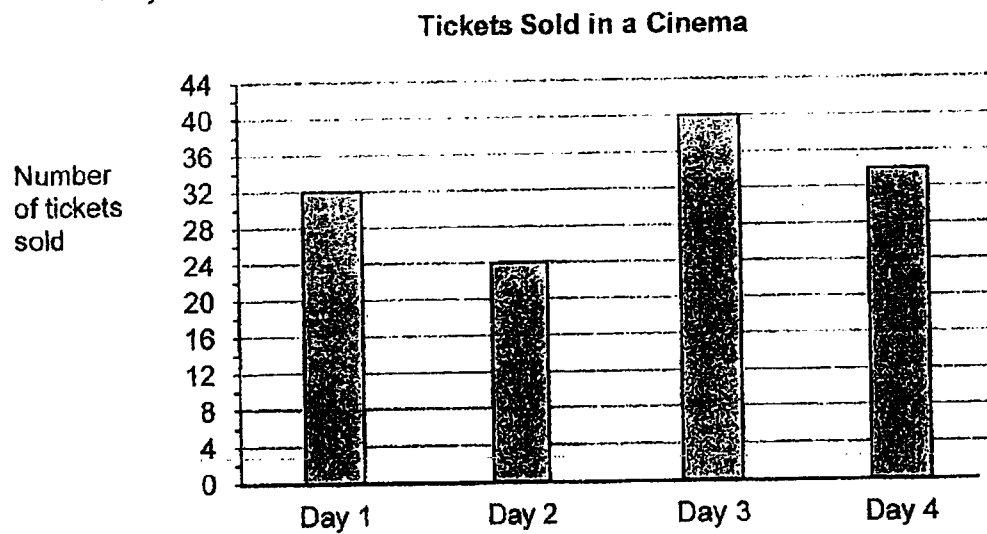
Answer: (a) _____ [2]

- b) Siti wants to walk from the library to the school.
What is the shortest distance that she needs to walk from the library to the school?



Answer: (b) _____ [2]

11. The bar graph below shows the number of movie tickets sold in a cinema over 4 days.



- a) How many tickets were sold on Day 1 and Day 4 altogether?

Answer: (a) _____ [2]

- b) How many more tickets were sold on Day 3 than Day 2?

Answer: (b) _____ [2]

12. Gopal ate $\frac{3}{10}$ of a pizza.

His sister ate $\frac{1}{5}$ of the same pizza.

a) How much more pizza did Gopal eat than his sister?

Answer: (a) _____ [2]

b) Gopal ate another $\frac{2}{5}$ of the pizza.

What fraction of the pizza did he eat in total?

Answer: (b) _____ [2]

End-of-Paper

YEAR : 2023
 LEVEL : PRIMARY 3
 SCHOOL : ANGLO-CHINESE SCHOOL (PRIMARY)
 SUBJECT : MATHEMATICS
 TERM : QUIZ 1 & 2 & 3

QUIZ 1

Topic: Whole numbers & Money

Q1	2	Q2	1	Q3	3	Q4	3	Q5	4
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Q6	a. three thousand, seven hundred and twelve b. 9606	Q7	6806, 6680, 6068
Q8	3099	Q9	$2839 + 197 = 3036$
Q10	$3001 - 549 = 2452$	Q11	$866 - 279 = 587$
Q12	$\$36.60 + \$29.90 = \$66.50$	Q13	$\$13.50 + \$6.90 = \$20.40$
Q14	$\$39.90 - \$27.50 = \$12.40$	Q15	$\$30.00 - \$15.90 = \$14.10$

QUIZ 2

Topic: Multiplication Tables, Multiplication and Division & Word Problems

Q1	4	Q2	2	Q3	3	Q4	4	Q5	1
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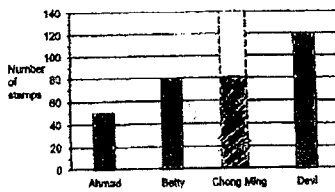
Q6	(a) 40 (b) 6	Q7	$12 \times 4 = 48$
Q8	$2230 \div 8 = 279$ Ans: 7	Q9	$246 \times 9 = 2214$
Q10	$259 \div 5 = 51 \text{ R}4$	Q11	a) $256 \times 2 = \$512$ b) $400 - 256 = \$144$
Q12	$20 - 13 = 7$ $476 \div 7 = 68$	Q13	$523 + 155 = 678$ $678 \times 3 = 2034$

QUIZ 3

Topic: Fractions, Length, Mass & Mass & Bar Graphs

Q1	4	Q2	3	Q3	1	Q4	3
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Q5	$\frac{3}{8} = \frac{9}{24}$ $\frac{9}{24} = \frac{18}{48}$ Ans: (a) 9 (b) 48	Q6	$\frac{2}{9}, \frac{1}{2}, \frac{3}{4}, \frac{7}{8}$
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Q7	5km 20m = 5020m	Q8	<p>Stamps Collected</p>  <p>50 + 80 = 130 130 + 120 = 250 330 - 250 = 80</p>
Q9	$\frac{1}{3} = \frac{2}{6}$ $\frac{5}{6} - \frac{2}{6} = \frac{3}{6}$ $\frac{3}{6} = \frac{1}{2}$	Q10	<p>a) $942 \div 3 = 314m$ b) $2055 + 1103 = 3158m$</p>
Q11	<p>a) $32 + 34 = 66$ b) $40 - 24 = 16$</p>	Q12	<p>a) $\frac{1}{5} = \frac{2}{10}$ $\frac{3}{10} - \frac{2}{10} = \frac{1}{10}$ b) $\frac{2}{5} = \frac{4}{10}$ $\frac{4}{10} + \frac{3}{10} = \frac{7}{10}$</p>

2
END