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

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Mathematics
Quiz 2
Topics: Tables and Line Graphs, Fractions & Angles

Name: _____ ( ) Class: 4 ____ Date: _____

Section A: MCQ (4 x 1m each)
Question 1 to 4 carry 1 mark each. Read the following carefully and choose the correct answer and write its number in the brackets provided. All figures are not drawn to scale, unless otherwise stated.

1. The table below shows the types of fruits in a supermarket.

Type of Fruits	**Oranges**	**Apples**	**Pears**
Number of fruits	55	100	150

How many more pears than oranges are there in the supermarket?

(1) 45

(2) 50

(3) 95

(4) 205

( )

2. Express $3\frac{4}{6}$ as an improper fraction.

(1) $\frac{7}{6}$

(2) $\frac{13}{6}$

(3) $\frac{22}{6}$

(4) $\frac{34}{6}$

( )

3. Which fraction is greater than $\frac{1}{2}$?

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

(2) $\frac{2}{7}$

(3) $\frac{3}{8}$

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

( )

4. Find the sum of $\frac{1}{4}$ and $\frac{1}{12}$.

(1) $\frac{1}{3}$

(2) $\frac{1}{6}$

(3) $\frac{1}{16}$

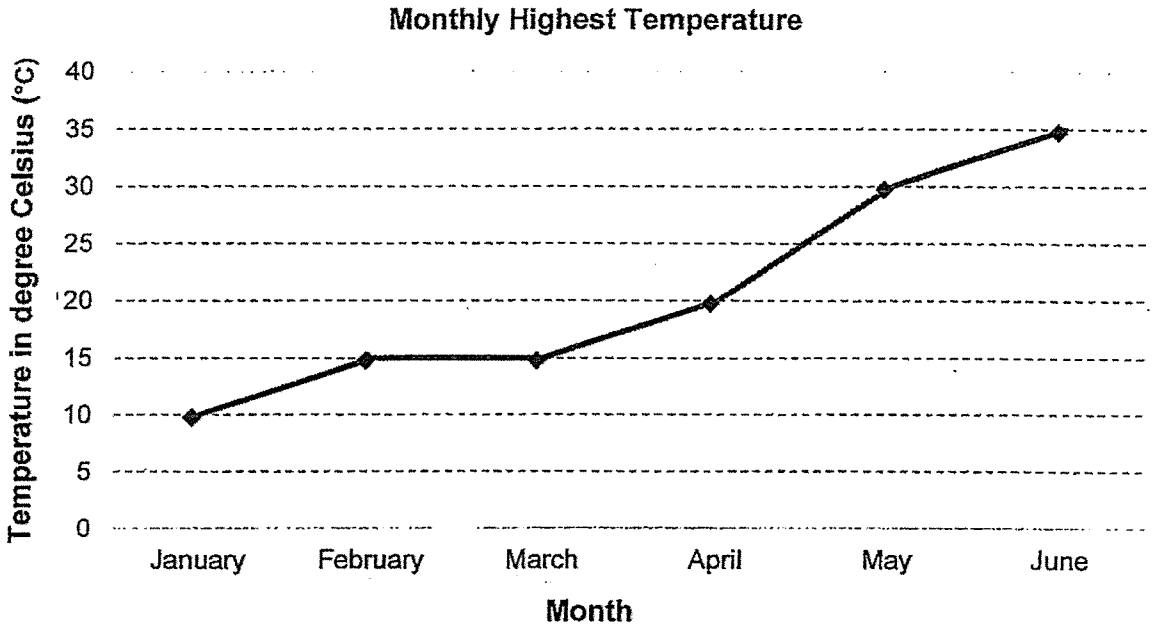
(4) $\frac{1}{48}$

( )

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

Questions **5** to **9** carry 2 marks each. Read each question carefully. Write your equations and answer in the space provided. Leave your answer as a mixed number in the simplest form, unless otherwise stated. All figures are not drawn to scale, unless otherwise stated.

The line graph below shows the highest temperature from January to June.
Study the graph below and use the graph to answer questions 5 and 6.



5. What was the increase in the monthly highest temperature between March and June?

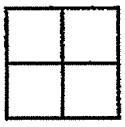
Ans: _____ °C

6. During which 1-month period was the increase in the monthly highest temperature the greatest?

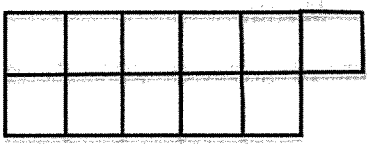
Ans: _____ to _____

7. Express $\frac{48}{7}$ as a mixed number in its simplest form.

Ans: _____

8. If  represents 1 whole,

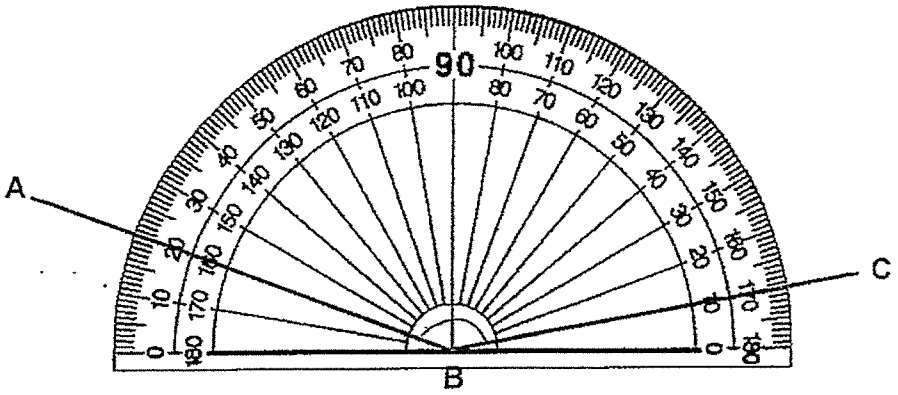
what is the mixed number represented by the figure below?



Express your answer in the simplest form.

Ans: _____

9. Use the given protractor below to measure ∠ CBA.



Ans: ∠ CBA = _____ °

Section C: Problem Sums (16 marks)

For questions **10** to **13**, read each question carefully. Show your mathematical equations and workings clearly in the spaces provided below each question and write your answers in the spaces provided. The number of marks available is shown in the brackets [ ] at the end of each question or part-question. For questions that require units, give your answers in the units stated.

10. The table below shows the number of movie tickets sold monthly, from January to April.

Month	January	February	March	April
Number of movie tickets sold	84	100	**?**	60

(a) 384 movie tickets were sold from January to April. What is the number of movie tickets sold in March?

Ans: _____ [2]

(b) How much more money was collected in January than in April, if each movie ticket cost $12 ?

Ans: _____ [2]

11. Kelvin read $\frac{2}{3}$ of a book on Sunday and $\frac{2}{9}$ of it on Monday.

He read the remaining 15 pages on Tuesday.

(a) What fraction of the book was read on Sunday and Monday? Express your answer in its simplest form.

Ans: _____ [2]

(b) How many pages were there in the book?

Ans: _____ [2]

12. The total mass of a bowl and a mug is $\frac{2}{3}$ kg.

Given that the bowl weighs $\frac{2}{5}$ kg,

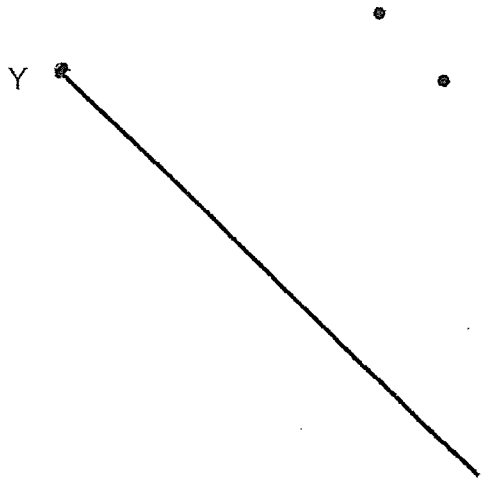
(a) what is the mass of the mug?
Express your answer in its simplest form.

Ans: _____ [2]

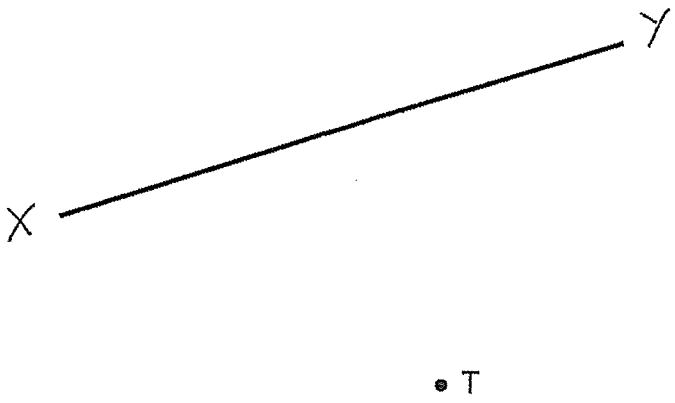
(b) how much heavier is the bowl compared to the mug?
Express your answer in its simplest form.

Ans: _____ [2]

13. (a) The figure shows a line and two points. Draw a line from point Y to the correct dot to form a 55° angle.
Mark the angle (∠). Use a pencil, protractor and ruler to help you. [2]



(b) Draw a line perpendicular to the given line XY that passes through point T. Use a protractor to help you. Mark the right angle (⌞) for the pair of perpendicular lines. [2]



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ANSWER KEY

YEAR : 2024
LEVEL : PRIMARY 4
SCHOOL : ACSP
SUBJECT : MATHEMATICS
TERM : WA QUIZ 2

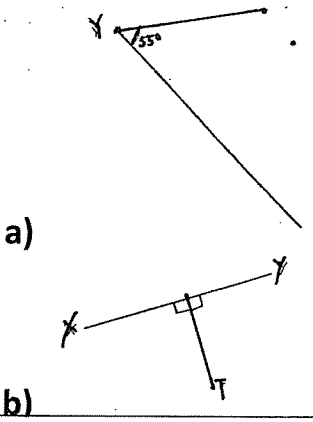
SECTION A

Q1	3	Q2	3
Q3	4	Q4	1

SECTION B

Q5	35 – 15 = 20°c	Q6	30 – 20 = 10 ANS : April to May
Q7	48 ÷ 7 = 6R6 $\frac{48}{7} = 6\frac{6}{7}$	Q8	11 ÷ 4 = 2R3 $2\frac{3}{4}$
Q9	170 – 20 = 150 °		

SECTION C

Q10	a) 84 + 100 + 60 = 244 384 – 244 = 140 b) 84 – 60 = 24 24 x 12 = $288	Q11	a) $\frac{6}{9} + \frac{2}{9} = \frac{8}{9}$ b) 15 x 9 = 135
Q12	a) $\frac{10}{15} - \frac{6}{15} = \frac{4}{15}$ kg b) $\frac{6}{15} - \frac{4}{15} = \frac{2}{15}$	Q13	

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