Parent's signature: _____ Date: _____

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. 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 favourite colours of some children.

Colour	Red	Green	Blue	Black	Yellow
Number of children	12	9	13	3	6

Which colour is liked by twice as many children as those who like the colour yellow?

(1) Red
(2) Green
(3) Blue
(4) Black

( )

2. Express $3\frac{1}{8}$ as an improper fraction.

(1) $\frac{11}{8}$

(2) $\frac{13}{8}$

(3) $\frac{25}{8}$

(4) $\frac{31}{8}$

( )

3. Which of the following is not an equivalent fraction of $\frac{3}{4}$?

(1) $\frac{6}{8}$

(2) $\frac{9}{12}$

(3) $\frac{13}{14}$

(4) $\frac{15}{20}$

( )

4. Find the difference between $\frac{1}{3}$ and $\frac{5}{8}$.

(1) $\frac{1}{24}$

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

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

(4) $\frac{7}{24}$

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

Questions **5** to **9** carry 2 marks each. Show your workings clearly. Write your mathematical equations and answers in the spaces provided. Leave your answer in the simplest form, unless otherwise stated. All figures are not drawn to scale, unless otherwise stated.

5. The table below shows the number of pupils in two CCAs.

Study the table and answer questions 5 and 6 below.

CCAs	No. of girls	No. of boys	Total number of pupils
Concert Band	15	17	?
Robotics Club	17	?	97

How many more boys than girls are there in Robotics Club?

Answer: _____

6. How many fewer pupils joined Concert Band than Robotics Club?

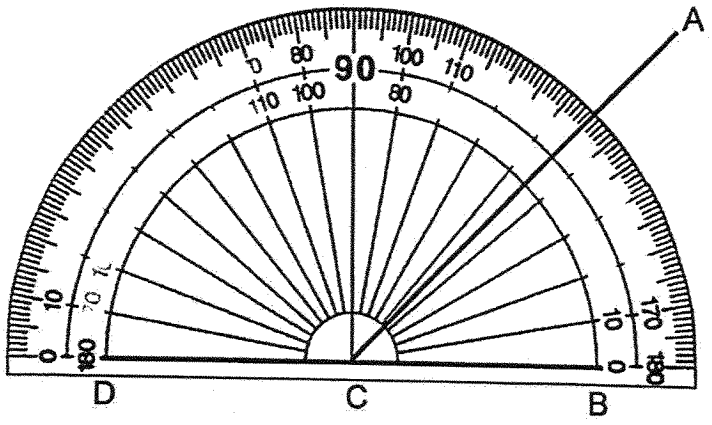
Answer: _____

7. What is the value of $\frac{3}{5} + \frac{5}{8}$?

Express your answer as a mixed number.

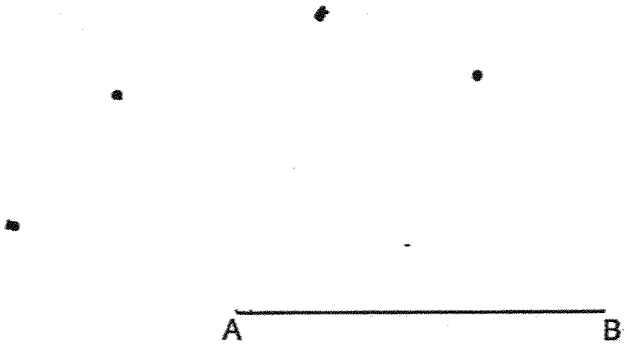
Answer: _____

8. Use the given protractor below to measure ∠ DCA.



Answer: ∠ DCA = _____ °

9. Join point A to one of the dots such that ∠CAB = 115°.
Use a protractor and a ruler to help you.



Section C: Problem Sums (16 marks)

For questions **10** to **13**, read each question carefully. Show your workings clearly. Write your mathematical equations and answers in the spaces provided. The number of marks are 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 P4 pupils who took part in different activities at 'Sports Day'. Study the table carefully and answer the question.

Activity	Relay Race	Soccer	Tug-of-war	Volleyball
Number of pupils	48	36	52	64

(a) How many pupils took part in the activities?

Answer: (a) _____ [2]

(b) Some pupils took part in an activity at 'Sports Day' that had $\frac{3}{4}$ as many pupils who took part in Volleyball. Which activity was it?

Answer: (b) _____ [2]

11. $\frac{3}{8}$ of counters in a container are red and the rest are blue.

(a) What fraction of the counters are blue?

Answer: (a) _____ [2]

(b) There are 34 more blue counters than red counters. How many counters are there in the container?

Answer: (b) _____ [2]

12. Rena and Sebastian shared 72 stickers. Rena had $\frac{4}{9}$ of the stickers.

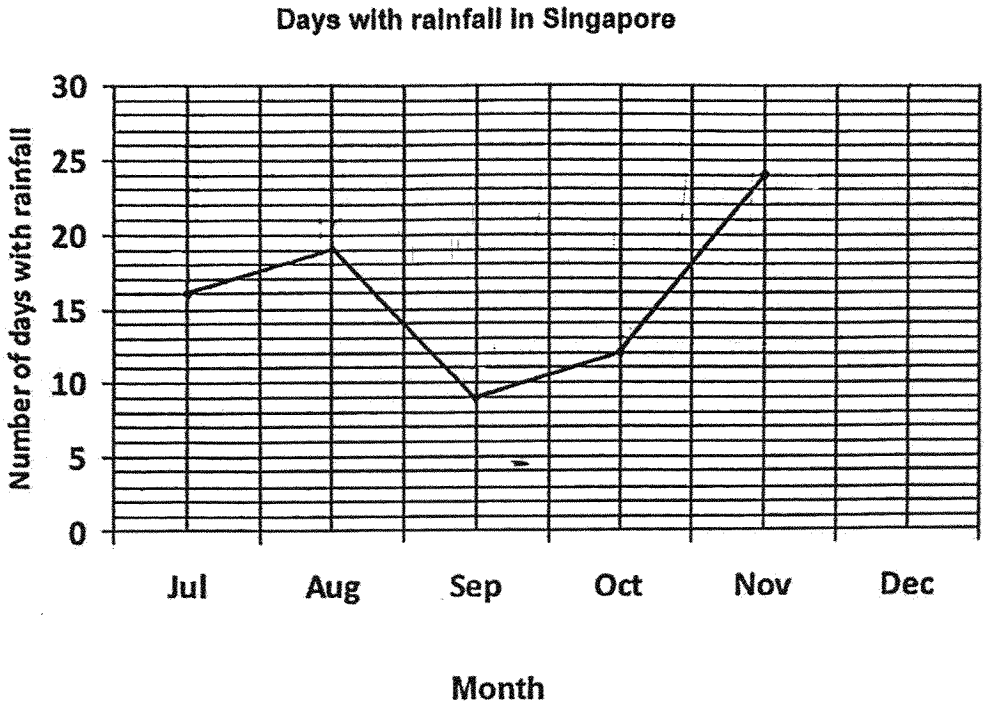
(a) How many stickers did Rena have?

Answer: (a) _____ [2]

(b) How many stickers would Sebastian give to Rena so that both had an equal number of stickers?

Answer: (b) _____ [2]

13. The line graph below shows the number of days with rainfall in Singapore from July to December.



(a) How many days of rainfall were there from July to November?

Answer: (a) _____ [2]

(b) There were 107 days of rainfall from July to December.
How many days of rainfall were there in December?

Answer: (b) _____ [2]

End – of – paper

SCHOOL : ACS PRIMARY SCHOOL
LEVEL : PRIMARY 4
SUBJECT : MATH
TERM : QUIZ 2

Q1)	1
Q2)	3
Q3)	3
Q4)	4
Q5)	97 – 17 = 80 80 – 17 = 63
Q6)	17 + 15 = 32 97 – 32 - 65
Q7)	$\frac{3}{5} + \frac{5}{8} = \frac{25}{40} + \frac{24}{40} = \frac{49}{40}$ $= 1\frac{9}{40}$
Q8)	135°
Q9)	C
Q10)	a)48 + 36 + 52 + 64 = 200 b)64 ÷ 4 = 16 16 x 3 = 48 Ans : Relay Race
Q11)	a) $1 - \frac{3}{8} = \frac{5}{8}$ b)2 units→34 1 unit→34 ÷ 2 = 17 8 units→17 x 8 = 136
Q12)	a)9 units→72 1 unit→72 ÷ 9 = 8 4 units→8 x 4 = 32 b)40 – 32 = 8

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	8 ÷ 2 = 4
Q13)	a)16 + 19 + 9 = 44 44 + 12 + 24 = 80 b)107 – 80 = 27