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

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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: _____

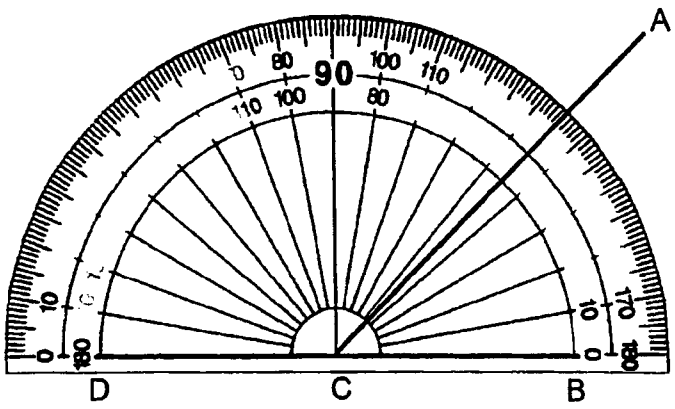
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7. What is the value of $\frac{3}{5} + \frac{5}{8}$?

Express your answer as a mixed number.

Answer: _____

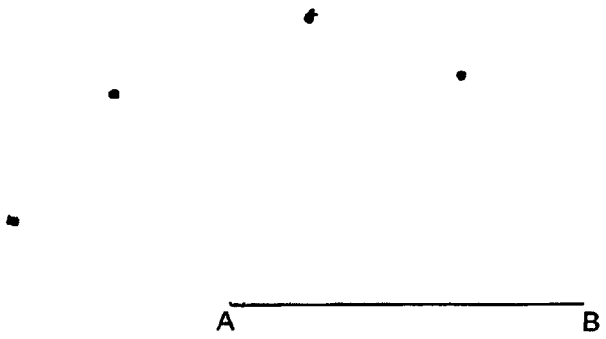
8. Use the given protractor below to measure ∠ DCA.



Answer: ∠ DCA = _____°

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



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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]

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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]

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

(a) How many stickers did Rena have?

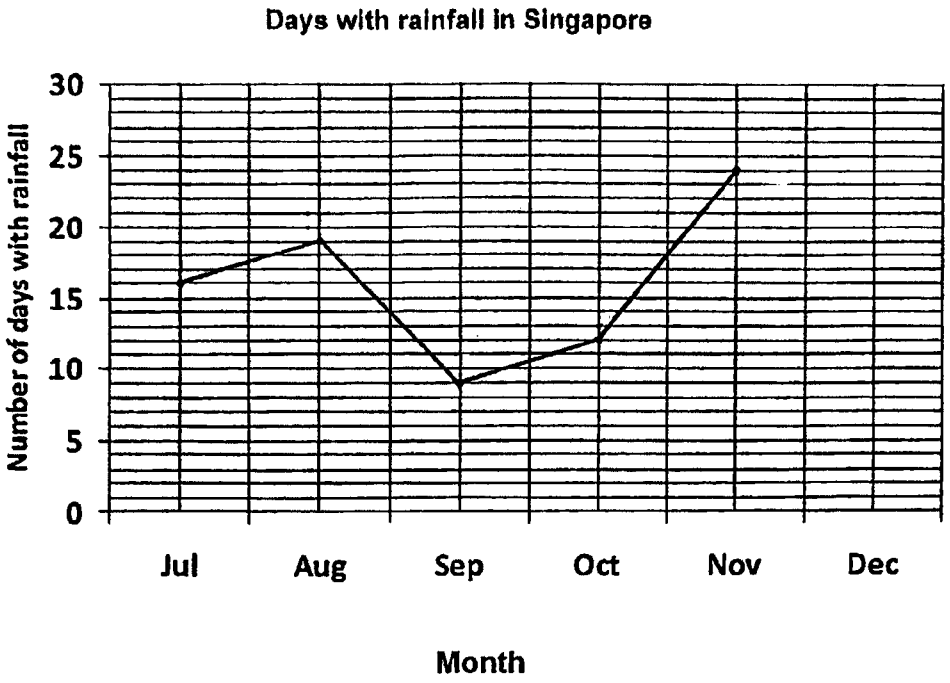
Answer: (a) _____ [2]

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

Answer: (b) _____ [2]

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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]

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Anglo-Chinese School (Primary)
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Mathematics
Quiz 3
Topics: Decimals & Four Operations of Decimals

Name: _____ ( ) Date: _____

Class: Pr 4 _____ Duration: 50 minutes

Section A: MCQ (2 x 1m each)
Question 1 and 2 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. In 125.34, which digit is in the tenths place?

(1) 1
(2) 2
(3) 3
(4) 4 ( )

2. Arrange the numbers from the smallest to the greatest.

6.7, 0.67, 6.07, 0.76

Smallest *Greatest*

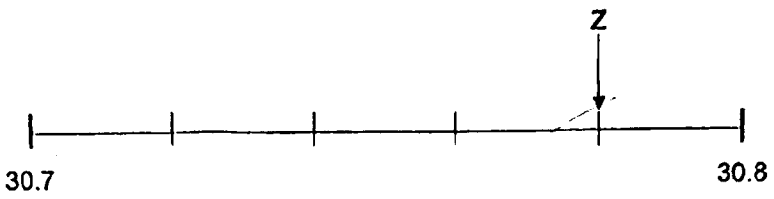
(1) 0.67, 0.76, 6.07, 6.7
(2) 0.76, 0.67, 6.07, 6.7
(3) 6.07, 6.7, 0.67, 0.76
(4) 6.7, 6.07, 0.76, 0.67 ( )

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

Questions **3** and **4** 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.

3. What is the decimal represented by **Z** on the number line ?



Ans: _____ [2]

4. (a) Express $5\frac{73}{100}$ as a decimal.

(b) Round 45.999 to the nearest 1 decimal place

Ans: (a) _____ [1]

(b) _____ [1]

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Section C: Problem Sums (14 marks)

For questions **5** to **8**, 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.

5. The total length of two ropes, Rope P and Rope Q, is 23.06 m.

   The length of Rope Q is 14.78 m.

   What is the difference in length between Rope P and Rope Q?

Ans: _____ [3]

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6. Bala had 10.5 kg of sugar.

He used 3.5 kg of it and repacked the rest equally into 5 boxes.

What was the mass of sugar in each box?

Ans: _____ [3]

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7 Siti paid $10.40 for a chocolate cake and 4 curry puffs.

Sumei paid $13.60 for a chocolate cake and 8 curry puffs.

Shanti bought 5 chocolate cakes.

(a) What was the cost of 1 curry puff?

Ans: (a) _____ [2]

(b) How much did Shanti pay for the 5 chocolate cakes?

Ans: (b) _____ [2]

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8. Janice had 6 ℓ of orange juice.

She poured 3.85 ℓ of orange juice equally into 7 identical cups.

(a) How much orange juice was left?

Ans: (a) _____ [2]

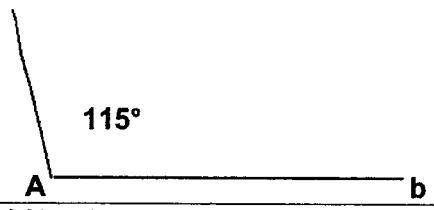
(b) How much orange juice was there in each cup?

Ans: (b) _____ [2]

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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

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SCHOOL : ACS PRIMARY SCHOOL
LEVEL : PRIMARY 4
SUBJECT : MATH
TERM : QUIZ 3

Q1)	3
Q2)	1
Q3)	0.1 ÷ 5 = 0.02 30.8 – 0.02 = 30.78
Q4)	a)5.73 b)46.0
Q5)	23.06m – 14.78m = 8.28m 14.78m – 8.28m = 6.5m
Q6)	10.5kg – 3.5kg = 7kg 7kg ÷ 5 = 1.4kg
Q7)	a)4 curry puffs : $13.60 - $10.40 = $3.20 $3.20 ÷ 4 = $0.80 b)$10.40 - $3.20 = $7.20 $7.20 x 5 = $36.00
Q8)	a)6L – 3.85L = 2.15L b)3.85 ÷ 7 = 0.55L

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