Anglo-Chinese School (Junior)

BITE-SIZED ASSESSMENT TWO (2021)
PRIMARY 4

MATHEMATICS

Monday **23 August 2021** **40 min**

INSTRUCTIONS TO PUPILS

DO NOT TURN OVER THE PAGES UNTIL YOU ARE TOLD TO DO SO

Follow all instructions carefully.

There are 13 questions in this booklet.

Answer ALL questions.

You are not allowed to use a calculator.

Section	Possible Marks	Marks Obtained
A	7	
B	7	
C	11	
TOTAL	25	

Name _____

Class _____

This question paper consists of 9 printed pages. (Inclusive of cover page)

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Section A
Questions 1 to 3 carry 1 mark each.
Questions 4 and 5 carry 2 marks each.
For each question, four options are given. One of them is the correct answer. Make your choice and write its number (1, 2, 3 or 4) in the brackets provided. (7 marks)

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1. Express 706 hundredths as a decimal.

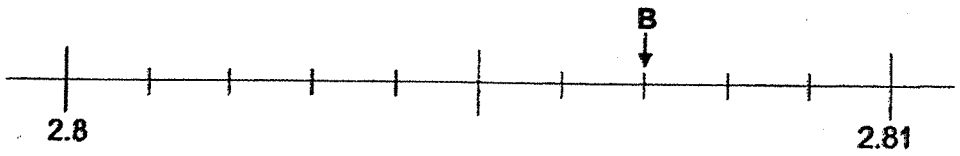
   1) 0.706

   2) 7.06

   3) 7.6

   4) 70.6 ( )

2. What decimal does the letter B represent on the number line?



   1) 0.07

   2) 0.007

   3) 2.87

   4) 2.807 ( )

Sub-Total: ☐

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3. Arrange the following fractions from the greatest to the smallest.

$$\frac{5}{6} \quad , \quad \frac{4}{3} \quad , \quad \frac{7}{12}$$

1) $\frac{7}{12}$, $\frac{5}{6}$, $\frac{4}{3}$

2) $\frac{5}{6}$, $\frac{4}{3}$, $\frac{7}{12}$

3) $\frac{4}{3}$, $\frac{5}{6}$, $\frac{7}{12}$

4) $\frac{5}{6}$, $\frac{7}{12}$, $\frac{4}{3}$ ( )

4. Cans of paint and paint rollers are sold in a shop at the prices shown below.

Bundle 1

2 cans of paint and 2 paint rollers	$48.20

Bundle 2

2 cans of paint and 4 paint rollers	$51.90

Mike bought only a paint roller. How much did he pay for the paint roller?

1) $1.50

2) $1.85

3) $2.00

4) $2.70 ( )

Sub-Total:

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5. Uncle Alan bought some fruits. $\frac{5}{9}$ of the fruits were mangoes and the rest were oranges. He used 12 oranges to make a jug of orange juice and had 16 oranges left. How many fruits did he buy?

1) 20

2) 28

3) 36

4) 63 ( )

Sub-Total: [ ]

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Section B

Questions 6 to 8 carry 1 mark each.
Questions 9 and 10 carry 2 marks each.
Show your working clearly in the space provided for each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (7 marks)

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6. 8.6 - 0.72 = _____

7. Find the value of $\frac{3}{4} + \frac{2}{3}$.
   Give your answer as a mixed number.

8. How many sixths are there in $5\frac{1}{2}$?

Sub-Total: ____

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9. Alice bought a roll of rope. She used 1.25 m of the rope to tie a box. After tying 9 similar boxes, she had 12.3 m of rope left. What was the total length of the roll of rope she bought?

m

10. Jadon puts $\frac{3}{10}$ kg of rice into a container. The mass of the container is $\frac{7}{8}$ kg. What is the total mass of the container and rice? Give your answer as a mixed number.

kg

Sub-Total:

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Section C

For questions 11 to 13, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question. (11 marks)

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11. Charles and Dennis shared some stickers. Charles took $\frac{3}{11}$ of the stickers and Dennis took the rest. Charles had 120 fewer stickers than Dennis. How many stickers did Charles and Dennis have altogether?

Ans: _____ [3]

Sub-Total: [ ]

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12. Mr Lim poured some water into a tank and a bottle. He poured 14 litres of water into the tank. The amount of water he poured into the tank was 8 times as much as the amount of water he poured into the bottle.

(a) What was the amount of water in the bottle?

(b) What was the difference between the amount of water in the tank and the bottle?

Ans: (a) _____ [2]

(b) _____ [2]

8 Sub-Total: [ ]

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13. Kieran and Bernard had an equal amount of money. Kieran spent $\frac{3}{4}$ of his money and saved the rest. Bernard spent $\frac{5}{8}$ of his money and saved the rest.

(a) Kieran saved $78. How much money did Kieran have?

(b) How much money did Bernard save?

Ans: (a) _____ [1]

(b) _____ [3]

~ End of Paper ~

Sub-Total: ☐

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ANSWER KEY

YEAR 2021
LEVEL : PRIMARY 4
SCHOOL : ANGLO-CHINESE SCHOOL (JUNIOR)
SUBJECT : MATHEMATICS
TERM : BITE-SIZED ASSESSMENT 2

Q1	2	Q2	4	Q3	3	Q4	2	Q5	4

Q6	7.88
Q7	$1\frac{5}{12}$
Q8	33 sixths
Q9	1.25×9=11.25 11.25+12.3=23.55m (ans)
Q10	$\frac{3}{10}=\frac{24}{80}$ $\frac{7}{8}=\frac{70}{80}$ $\frac{70}{80}+\frac{24}{80}=\frac{94}{80}$ $=1\frac{14}{80}$ $=1\frac{7}{40}$ kg (ans)
Q11	Dennis➔ $\frac{11}{11}-\frac{3}{11}=\frac{8}{11}$ Difference➔ $\frac{8}{11}-\frac{3}{11}=\frac{5}{11}$ 120÷5=24 24×11=264 Charles and Dennis have 264 stickers altogether.
Q12	14÷8=1.75l (ans (a)) 14−1.75=12.25l (ans (b)) The difference between the amount of water in the tank and the bottle is 12.25.
Q13	78×4=$312 (ans a) $\frac{3}{4}=\frac{6}{8}$ 78÷2=39 $\frac{8}{8}-\frac{5}{8}=\frac{3}{8}$ 39×3=$117 (ans (b)) Bernard saved $117

Electronic Multiple Choice Questions eMCQ at www.sgtestpaper.com

END

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