

Anglo-Chinese School (Junior)



WEIGHTED BITE-SIZED ASSESSMENT 1 (2024) PRIMARY 5

MATHEMATICS

Tuesday

5 March 2024

45 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.

The use of calculators is not allowed.

Name: _____ ()

Class: 5. ()

Parent's Signature: _____

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

This question paper consists of 8 printed pages. (Inclusive of cover page)

Questions 1 to 3 carry 1 mark each.

Questions 4 to 5 carry 2 marks each.

For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). (7 marks)

1. $8\,000\,000 + 60\,000 + 5000 + 20 + 1 = \underline{\hspace{2cm}}$.

1) 8 006 521

2) 8 065 021

3) 8 605 021

4) 8 650 021

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2. What is the value of $\frac{3}{8} \times \frac{6}{7}$?

1) $\frac{6}{11}$

2) $\frac{9}{15}$

3) $\frac{7}{16}$

4) $\frac{9}{28}$

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3. Find the value of $18 + 108 \div (42 - 33) \times 2$.

1) 24

2) 28

3 42

4) 60

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4. In a restaurant, $\frac{3}{7}$ of the people were men, $\frac{1}{4}$ of the remainder were children and the rest were women. There were 18 women. How many people were in the restaurant?

1) 24

2) 36

3) 42

4) 54

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5. Chloe paid \$154 for 2 blouses and a skirt. Each blouse cost three times as much as the skirt. What was the total cost of a blouse and a skirt?

1) \$22

2) \$66

3) \$88

4) \$132

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Questions 6 to 8 carry 1 mark each.

Questions 9 to 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)

6. Use all the digits 6, 1, 0, 9, 7 to form a number closest to 18 000.

Answer : _____

7. Express 6 cm as a fraction of 2 m.
Give your answer in its simplest form.

Answer : _____

8. Divide 5120 by 40.

Answer : _____

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9. Cheng Wei has 195 marbles. He wants to put all the marbles into packets. Each packet can contain a maximum of 10 marbles. What is the least number of packets he will need?

Answer : _____

10. Bala had $\frac{3}{4}$ kg of sugar. He used $\frac{2}{3}$ of it to bake some muffins. How many kilogram of sugar had he left? Give your answer as a fraction in its simplest form.

Answer : _____ kg

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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)

11. Jeffri had 3 times as much money as Kenneth. Lincoln had 2 times as much money as Jeffri. Lincoln and Kenneth had a total of \$126. How much money did the 3 children have altogether?

Ans : _____ [3]

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12. Maybel had a total of 80 blue and red beads. She used $\frac{2}{5}$ of the blue beads and 24 red beads. In the end, she had equal number of blue and red beads left. How many more red beads than blue beads were there at first?

Ans : _____ [4]

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13. The number of lollipops in Jar A was 12 more than the number of lollipops in Jar B. When 24 lollipops were transferred from Jar A to Jar B, the number of lollipops in Jar B became 3 times that of Jar A. Find the total number of lollipops in Jar A at first.

Ans : _____ [4]

~ End of Paper ~

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SCHOOL : ANGLO-CHINESE (JUNIOR) SCHOOL
LEVEL : PRIMARY 5
SUBJECT : MATHEMATICS
TERM : 2024 WA1

CONTACT :

for more papers

| Q1 | Q2 | Q3 | Q4 | Q5 |
|----|----|----|----|----|
| 2 | 4 | 3 | 3 | 3 |

| | |
|-----|---|
| Q6 | 17960 |
| Q7 | $\frac{3}{100}$ |
| Q8 | 128 |
| Q9 | $195 \div 10 = 19 \text{ R } 5$ $19 + 1 = 20$ |
| Q10 | Fraction left = $1 - \frac{2}{3} = \frac{1}{3}$ $\frac{3}{4} \times \frac{1}{3} = \frac{1}{4} \text{ kg}$ |
| Q11 | Jeffri $\rightarrow 3u$, Kenneth $\rightarrow 1u$, Lincoln $\rightarrow 6u$ $6u + 1u = 7u$ $7u = \$126$ $1u = \$18$ $3u + 7u = 10u$ $10u = 10 \times \$18 = \180 |
| Q12 | Blue had $3u$ left, Red had $3u$ left Blue at first $\rightarrow 5u$ $5u + 3u = 8u$ $8u = 80 - 24 = 56$ $1u = 7$ $5u = 5 \times 7 = 35$ Red at first = $(3 \times 7) + 24 = 45$ $45 - 35 = 10$ |
| Q13 | $2u = 24 + 12 = 36$ $1u = 18$ $18 + 24 = 42$ |