

Anglo-Chinese School (Junior)



WEIGHTED BITE-SIZED ASSESSMENT 1 PRIMARY 5

MATHEMATICS

Wednesday

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.

You are not allowed to use a calculator.

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. $9\ 060\ 450 = 9\ 000\ 000 + \underline{\hspace{2cm}}.450$

1) 60

2) 6000

3) 60 000

4) 600 000

()

2. Find the value of $16 + 40 \div 4 \times 2$.

1) 7

2) 21

3) 28

4) 36

()

3. What is the value of $\frac{4}{5} \times \frac{3}{10}$?

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

2) $\frac{11}{10}$

3) $\frac{7}{15}$

4) $\frac{6}{25}$

()

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4. 10 scouts were each given 10 funfair tickets to sell.
4 of the scouts sold 7 tickets each.
The rest of the scouts sold all their tickets.
Which one of the following represents the correct way to find how many tickets were left?

- 1) $(100 - 4) \times 7 - (6 \times 10)$
2) $100 - (4 \times 7) - (6 \times 10)$
3) $(100 - 4 \times 7 - 6) \times 10$
4) $100 - 4 \times (7 - 6) \times 10$ ()

5. A box with a mass of 12 kg is 5 times as heavy as a bag.
What is the mass of the bag?

- 1) $\frac{5}{12}$ kg
2) $\frac{7}{12}$ kg
3) $1\frac{5}{7}$ kg
4) $2\frac{2}{5}$ kg ()

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. Divide 2610 by 30.

Answer : _____

7. What must be added to 3058 to get half a million?

Answer : _____

8. Find the value of $14 \div 4$.

Express your answer as a mixed number in its simplest form.

Answer : _____

4

Sub-Total:

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9. Mary had $\frac{3}{8}$ m of ribbon. June's ribbon was 4 times as long as Mary's ribbon. Find the total length of ribbon Mary and June had. Give your answer in metres.

Answer : _____ m

10. A box containing 6 identical books weighs 2400 g. The mass of the box is twice the mass of the book. What is the mass of the box? Give your answer in grams.

Answer : _____ g

5

Sub-Total:

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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. Mr Lim was 6 times as old as his grandson 7 years ago.
How old is his grandson now if the sum of their present ages is 77 years?

Ans: _____ [3]

6

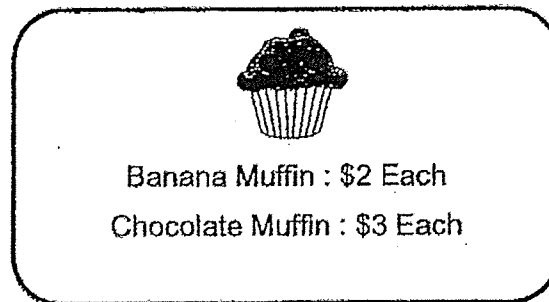
Sub-Total:

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12. Adam and Shurui had the same number of marbles.
Adam gave away 7 marbles and Shurui gave away 45 marbles.
Adam then had 3 times as many marbles as Shurui.
How many marbles did Adam and Shurui each have at first?

Ans: _____ [4]

13. The prices of banana muffins and chocolate muffins sold in a shop are as shown.



June paid a total of \$144 for some banana and chocolate muffins. $\frac{1}{4}$ of the number of muffins June bought were chocolate muffins and the rest were banana muffins. How many banana muffins did June buy?

Ans: _____ [4]

~ End of Paper ~

ANSWER KEY

LEVEL : PRIMARY 5
 SCHOOL : ANGLO-CHINESE SCHOOL (JUNIOR)
 SUBJECT : MATHEMATICS
 TERM : WEIGHTED BITE-SIZED ASSESSMENT 1

Q1	3	Q2	4	Q3	4	Q4	2	Q5	4
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Q6	87
Q7	496942 500000 - 3058 = 496942
Q8	$14 \div 4 = \frac{14}{4} = 3\frac{1}{2}$
Q9	$\begin{array}{r} 2\frac{4}{8} \times 1\frac{3}{2} \\ \hline 2\frac{4}{8} \times 1 = 2\frac{4}{8} \\ 2\frac{4}{8} \times \frac{3}{2} = 1\frac{6}{8} \\ \hline 2\frac{4}{8} + 1\frac{6}{8} \\ \hline 3\frac{10}{8} \\ \hline 3\frac{5}{4} \\ \hline 3\frac{1}{2} \end{array}$
Q10	$2400 \div 8 = 300$ $1u + 6b \rightarrow 2400g$ $4u = 2400g$ $1u = 2400 \div 4 = 600g$
Q11	$77 - 7 - 7 = 63$ $7u = 63$ $1u = 9$ (Grandson's age) $9 + 7 = 16$ years old
Q12	$45 - 7 = 38$ $2u = 38$ $1u = 38 \div 2 = 19$ $3u = 19 + 38 = 57$ $57 + 7 = 64$ Adam and Shurui had 64 marbles at first.
Q13	$\$144 \rightarrow \frac{4}{4}$ $\frac{1}{4} \rightarrow 144 \div 4 = 36$ $\frac{3}{4} \rightarrow 36 \times 3 = 108$ $108 \div 2 = 54$ banana muffins