

**Anglo-Chinese School  
(Junior)**



**BITE-SIZED ASSESSMENT ONE (2017)  
PRIMARY 4**

**MATHEMATICS**

Friday

3 February 2017

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: 4. ( )

Parent's Signature: \_\_\_\_\_

Section	Possible Marks	Marks Obtained
A	7	
B	7	
C	11	
<b>TOTAL</b>	<b>25</b>	

**This question paper consists of 7 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)

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1. Round off 12 946 to the nearest ten.

1) 13 000

2) 12 950

3) 12 940

4) 12 900

(      )

2. What does the digit 8 stand for in 45 876?

1) 8 ones

2) 8 tens

3) 8 hundreds

4) 8 thousands

(      )

3. Which one of the following is not a multiple of 8?

1) 8

2) 24

3) 48

4) 68

(      )

2

Sub-Total:

4. A number when rounded to the nearest thousand becomes 30 000.  
What could the biggest possible number be?

1) 29 999

2) 30 499

3) 30 999

4) 31 001

5. Which one of the following number has the least number of factors?

1) 12

2) 20

3) 42

4) 55

3

Sub-Total:

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)

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6. Write the number 36 446 in words.

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

65287, 67285, 62758, 65782

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8. Find all the common factors of 18 and 54.

4

Sub-Total:

9. Look at the number pattern below.

30 000,  , 30 300, 30 600, 31 000,

A = _____
B = _____

10. I am an odd number.  
I am a number between 50 and 60.  
One of my factors is 17.  
Who am I?

--

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)

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11. Joel is thinking of a 4-digit number. The digit 5 is in the hundreds place the digit 9 is in the ones place. The digit in the thousands place is 2 more than the digit in the hundreds place. The value in the tens place is 20.
- a) What number is Joel thinking of?
  - b) Joel subtract the 4-digit number from a 5-digit number. His answer is 48 290. What is the 5-digit number?

Ans: a) \_\_\_\_\_ [1]

b) \_\_\_\_\_ [2]

6

Sub-Total:

12. At first, there was an equal number of men and women at a party. 30 men left the party early and another 10 women joined the party. In the end, there were three times as many women as men at the party. How many women were there at first?

Ans: \_\_\_\_\_ [4]

13. There are 3 flashing lights on a signboard. The red bulb flashes every 3 seconds. The blue bulb flashes every 5 second and the yellow bulb flashes every 6 second. All the 3 bulbs are switched on at the same time.
- a) In how many seconds will the red and blue bulbs flash at the same time?
- b) In how many seconds will all three bulbs flash at the same time?

Ans: a) \_\_\_\_\_ [2]

b) \_\_\_\_\_ [2]

~ End of Paper ~

7

Sub-Total:

**Anglo-Chinese School  
(Junior)**



**BITE-SIZED ASSESSMENT TWO (2017)  
PRIMARY 4**

**MATHEMATICS**

**Friday**

**3 March 2017**

**45 min**

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Answer ALL questions.

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**Class:** 4. (     )

**Parent's Signature:** \_\_\_\_\_

Section	Possible Marks	Marks Obtained
A	7	
B	7	
C	11	
<b>TOTAL</b>	<b>25</b>	

**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. What is the value of  $123 \times 20$ ?

(1) 123

(2) 246

(3) 1230

(4) 2460

(      )

2. What is the remainder when 1688 is divided by 5?

(1) 1

(2) 2

(3) 3

(4) 4

(      )

3. Mr. Lim had \$1000 and he bought 2 chairs. A chair cost \$125 each. How  
much money had Mr. Lim left?

(1) \$125

(2) \$250

(3) \$750

(4) \$875

(      )

2

Sub-Total:

4. Mary had 6 glasses of apple juice. Each glass contained 72 mℓ of apple juice. He poured all the glasses of apple juice equally into 4 bottles. How much apple juice was there in each bottle?

(1) 18 mℓ

(2) 48 mℓ

(3) 108 mℓ

(4) 432 mℓ

( )

5. The equation below shows the division of number A, by number B. The quotient is C and the remainder is D. All the numbers, A, B, C and D are whole numbers.

$$A \div B = C \text{ remainder } D$$

Which of the following sentences is true?

(1) Remainder D cannot be zero.

(2) Remainder D is equal to number B.

(3) Remainder D must be less than number B.

(4) Remainder D must be greater than number B.

( )

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6. Find the product of 168 and 38.

Ans: \_\_\_\_\_

7. The product of 8 and a number is 232. What is this number?

Ans: \_\_\_\_\_

8. Peter saves \$5 each day. His brother saves \$3 each day.  
How many days will the two boys take to save a total of \$192?

Ans: \$ \_\_\_\_\_

4

Sub-Total:

9. Mrs. Lim bought a dress and a blouse. The dress cost 4 times as much as a blouse. She paid \$42 for the blouse. How much did she spend in total for the dress and blouse?

Ans: \$ \_\_\_\_\_

10. When a number is divided by 7, it has a quotient 23 and a remainder of 5. What is the number?

Ans: \_\_\_\_\_

5

Sub-Total:

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. There are two numbers. The sum of the two numbers is 60 and the difference between the two numbers is 10. What is the smaller number?

Ans: \_\_\_\_\_ [3]

6

Sub-Total:

12. Susan is starting a saving plan by putting 20¢ coin in a money box every day. Her mother also puts in a \$1 coin every 5 days.

(a) How much money does Susan have in the box after 5 days?

(b) How many coins will Susan have in the box after 42 days?

Ans: a) \_\_\_\_\_ [1]

b) \_\_\_\_\_ [3]

7

Sub-Total:

13. Oliver had 100 stamps more than Benjamin. Benjamin gave away 50 stamps to his sister. In the end, Oliver had 4 times as many stamps as Benjamin. How many stamps did Oliver have at first?

Ans: \_\_\_\_\_ [4]

~ End of Paper ~

8

Sub-Total:

SCHOOL : ANGLO-CHINESE SCHOOL JUNIOR  
 LEVEL : PRIMARY 4  
 SUBJECT : MATH  
 TERM : 2017 BITE-SIZED ASSESSMENT ONE

CONTACT :

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Q 1	Q2	Q3	Q4	Q5					
2	3	4	2	4					

Q6)	Thirty-six thousand, four hundred and forty-six
Q7)	62758, 65287, 65782, 67285
Q8)	1, 2, 3, 6, 9 and 18
Q9)	A = 30100, B = 31500
Q10)	51
Q11)	a) 7529 b) 55819
Q12)	$40/2 = 20$ $20 + 30 = 50$
Q13)	Red : 3, 6, 9, 12, <b>15</b> , 18, 21, 24, 27, <b>30</b> Blue : 5, 10, <b>15</b> , 20, 25, <b>30</b> Yellow : 6, 12, 18, 24, <b>30</b>  a) <u>15 seconds</u> b) <u>30 seconds</u>



SCHOOL : ANGLO-CHINESE SCHOOL JUNIOR  
 LEVEL : PRIMARY 4  
 SUBJECT : MATH  
 TERM : 2017 BITE-SIZED ASSESSMENT TWO

CONTACT :

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Q1	Q2	Q3	Q4	Q5	Q6	Q7			
4	3	3	3	3	18480	29			

Q8)	$\$5 + \$3 = \$8$ $\$192/\$8 = \underline{24 \text{ days}}$
Q9)	$\$42 \times 4 = \$168$ $\$168 + \$42 = \underline{\$210}$
Q10)	$23 \times 7 = 161$ $161 + 5 = \underline{166}$
Q11)	$60 - 10 = 50$ $50/2 = \underline{25}$
Q12)	a) $\$0.20 \times 5 = \$1$ $\$1 + \$1 = \underline{\$2}$  b) $42 \times \$0.20 = \$8.40$ $40/5 = 8$ $\$8 + \$8.40 = \underline{\$16.40}$
Q13)	$4u \rightarrow 100 + 50 = 150$ $1u \rightarrow 150/4 = 35$ At first $\rightarrow 35 + 50 = \underline{85}$