

# Anglo-Chinese School (Junior)



## WEIGHTED BITE-SIZED ASSESSMENT 1 (2022) PRIMARY 5

### MATHEMATICS

Friday

25 February 2022

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	
<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.  $5\,703\,890 = 5\,000\,000 + \underline{\hspace{2cm}} 3\,000 + 890$

1) 70

2) 700

3) 70 000

4) 700 000

(       )

2. Find the value of  $(40 + 23) - 54 \div 9 \times 2 + 8$ .

1) 10

2) 59

3) 68

4) 570

(       )

3. What is the value of  $\frac{4}{9} \times \frac{5}{6}$  ?

1)  $\frac{7}{12}$

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

3)  $\frac{10}{27}$

4)  $\frac{24}{45}$

(       )

2

Sub-Total:

4. There was a total of 10 boxes of books and magazines in the classroom. There were 7 boxes of book. Each box contained 8 books. Each of the remaining boxes contained 12 magazines. Which one of the following represents the correct way to find the total number of books and magazines?

1)  $7 \times 8 + 10 - 7 \times 12$

2)  $(7 \times 8) + 10 - 7 \times 12$

3)  $(7 \times 8) + (10 - 7) \times 12$

4)  $7 \times (8 + 10 - 7) \times 12$  ( )

5. Jieming had 20 more stickers than Royston at first. Royston gave 14 of his stickers to Jieming. Jieming now has 3 times as many stickers as Royston. How many stickers did Royston have at first?

1) 17

2) 24

3) 31

4) 38 ( )

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. Find the product of 653 and 400.

Answer : \_\_\_\_\_

7. Use all the digits 4, 0, 7, 9 to form a number closest to 8000.

Answer : \_\_\_\_\_

8. Express 8 cm as a fraction of 2 m. Give your answer in the simplest form.

Answer : \_\_\_\_\_

4

Sub-Total:

9. Express  $\frac{20}{7}$

a) as a mixed number.

b) as a decimal. Correct your answer to 2 decimal places

Answer : (a) \_\_\_\_\_

(b) \_\_\_\_\_

10. A box is 4 times as heavy as a bag. The total mass of the box and the bag is 60 kg. What is the mass of the box? Give your answer in kilograms.

Answer : \_\_\_\_\_ kg

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. Ross had \$60 and Monica had \$42 at first. They each spent an equal amount of money. In the end, Ross had three times as much money as Monica. How much did each of them spend?

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

6

Sub-Total:

12. Julian bought some mangoes and watermelons for \$146. He bought 6 more mangoes than watermelons. Each mango cost \$3 and each watermelon cost \$5. How many mangoes and watermelons did he buy altogether?

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

7

Sub-Total:

13. A group of children visit a museum. The entrance fee for each child is \$3. For every 3 children, the 4<sup>th</sup> child is free. The group of children pay \$114 altogether. What is the greatest number of children in the group?

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

~ End of Paper ~

8

Sub-Total:



SCHOOL : ACS (J)  
 LEVEL : PRIMARY 5  
 SUBJECT : MATHEMATICS  
 TERM : 2022 WA1

Q 1	Q2	Q3	Q4	Q5
4	2	3	3	4

Q6)	261200	
Q7)	7940	
Q8)	$\frac{1}{25}$	
Q9)	a) $2\frac{6}{7}$ b) 0.286	
Q10)	$1u = 60\text{kg} \div 5$ $= 12\text{kg}$ $5u = 12\text{kg} \times 4$ $= 48\text{kg}$	
Q11)	$60 - 42 = 18$ $2u = 18$ $1u = 18 \div 2$ $= 9$ Amount spent $\rightarrow 42 - 9 = 33$ Each spent \$33	
Q12)	$22 + 16 = 38$	
Q13)	$\$114 \div 3 = 38$ $38 \div 3 = 12\text{R}2$ $2 \times 4 = 48$ $48 + 2 = 50$	

