Anglo-Chinese School (Junior)

NON-WEIGHTED BITE-SIZED ASSESSMENT 1 (2025)

PRIMARY 6

MATHEMATICS

Tuesday **11 March 2025** **50 min**

Name: _____ ( )

Class: 6.( ) Parent's Signature: _____

INSTRUCTIONS TO PUPILS

1 Do not turn over the pages until you are told to do so.

2 Follow all instructions carefully.

3 Answer ALL questions.

4 The use of calculators is **not** allowed for this paper.

Section	Possible Marks	Marks Obtained
A	10	
B	15	
C	10	
Total	35	

This question paper consists of 11 printed pages (inclusive of cover page).

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Section A

Questions **1** to **4** carry 1 mark each. Questions **5** to **7** 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). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet (OAS).

(10 marks)

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1. $\frac{5}{8} \div \frac{1}{2} =$ _____.

   1) $\frac{5}{16}$

   2) $\frac{4}{5}$

   3) $1\frac{1}{4}$

   4) $3\frac{1}{5}$

2. Find the value of $16 \times 3 + (18 + 33) \div 3$.

   1) 65

   2) 77

   3) 288

   4) 320

Sub-Total : ☐

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3. $\frac{1}{2}$ of P is equal to $\frac{1}{5}$ of Q. What is the ratio of P : Q?

1) 1 : 5
2) 1 : 7
3) 2 : 5
4) 2 : 7

4. Mr Wong had $\frac{1}{4}$ litres of paint. He used $\frac{1}{3}$ of it to paint a chair. How many litres of paint was he left with?

1) $\frac{1}{6}$
2) $\frac{1}{12}$
3) $\frac{7}{12}$
4) $\frac{11}{12}$

5. 91% of the participants at a carnival were children. There were 316 men and 503 women at the carnival. How many participants were there altogether?

1) 819
2) 900
3) 8281
4) 9100

Sub-Total :

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6. The ratio of Ahmad's savings to Ben's savings is 2 : 3. The ratio of Ahmad's savings to Chong's saving is 3 : 5. What is the ratio of Ben's savings to Chong's savings?

1) 2 : 5
2) 3 : 5
3) 5 : 8
4) 9 : 10

7. Mariam was given $\frac{3}{8}$ of a cake and Nathan was given $\frac{3}{10}$ of the remaining cake. The rest of the cake was shared equally between their two friends. What fraction of the cake did each friend get?

1) $\frac{3}{16}$
2) $\frac{7}{16}$
3) $\frac{7}{32}$
4) $\frac{9}{32}$

Sub-Total :

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Section B1

Questions 8 to 12 carry 1 mark each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

(5 marks)

8. A piece of cloth is 6 m long. Kelly cut it into smaller pieces of length $\frac{1}{8}$ m to make rags. How many pieces of rags did she get?

Ans: _____

9. 27 : ☐ : 54 = 3 : 7 : 6
What is the missing number in the box?

Ans: _____

10. Find the value of 7840 ÷ 40

Ans: _____

Sub-Total : ☐

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11. In a class of 40 students, 15 students take the school bus to school. What percentage of the students take the school bus to school?

Ans: _____ %

12. The ratio of the length of a rectangle to its breadth is 4 : 3. Express the length of the rectangle as a fraction of its perimeter. Give your answer in its simplest form.

Ans: _____

Sub-Total : [ ]

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Section B2

Questions **13** to **17** carry 2 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (10 marks)

13. $\frac{2}{9}$ of a number is 50 What is the $\frac{1}{5}$ of the number?

Ans: _____

14. Mason and Peter had a total of 210 stickers. Mason had 6 times as many stickers as Peter. How many more stickers did Mason have than Peter?

Ans: _____

15. ABC Mega Mall had a storewide sale of 70%. Mrs Suresh paid $570 for a laptop during the sale. What was the usual price of the laptop?

Ans: $ _____

Sub-Total : [ ]

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16. The table below shows the prices of 3 rice dishes. Uncle Roger ordered two different types of rice dishes and paid a total of $13.08, including GST. Which 2 rice dishes did he order?

Dish	Price	GST
Chicken Rice	$5.00	9%
Duck Rice	$6.00	
Fried Rice	$7.00	

Ans: _____ & _____

17. Ali, Ben and Carl shared 390 stamps. Each of them received another 44 stamps. In the end, the ratio of the number of stamps shared by Ali, Ben and Carl was 2 : 3 : 4. How many stamps did Carl have in the end?

Ans: _____

Sub-Total : [ ]

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Section C

For questions **18** to **20**, show your working clearly question 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. (10 marks)

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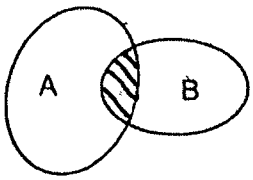
18. Mrs Lee bought some muffins from a shop. The cost of each muffin is $2. For every 4 muffins she bought, 1 muffin was given free. Mrs Lee paid $252 altogether. What was the greatest number of muffins Mrs Lee would get from the shop?

Ans: _____ [3]

Sub-Total : ☐

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19. The figure below shows Oval A overlapping Oval B. The ratio of the area of Oval A to the shaded area is 7 : 1. The ratio of the area of Oval B to the shaded area is 9 : 2. The area of the shaded area is 8 cm^2. Find the area of the whole figure.



Ans: _____ [3]

Sub-Total : ☐

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20. A bookshop had 654 more pencils than erasers. After $\frac{2}{3}$ of the pencils and $\frac{1}{2}$ of the erasers were sold, the total number of pencils and erasers left was 508. How many pencils and erasers did the bookshop have at first?

Ans: _____ [4]

End of Paper

Sub-Total : ☐

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SCHOOL : ACSJ SCHOOL
LEVEL : PRIMARY 6
SUBJECT : MATH
TERM : WA1 2025

Q1	Q2	Q3	Q4	Q5	Q6	Q7			
3	1	3	1	4	4	3			

Q8)	48
Q9)	63
Q10)	196
Q11)	37.5%
Q12)	2/7
Q13)	45
Q14)	150
Q15)	$1900
Q16)	Chicken rice and Fried Rice
Q17)	9u→390 + (3 x 44) = 522 u→522 ÷ 9 = 587 58 x 4 = 232
Q18)	4 x 2 = 8 252 ÷ 8 = 31R4 31 x 5 = 155 155 + 2 = 157
Q19)	2u → 8cm2 u→4cm2 21 x 4cm2 = 84cm2
Q20)	1350

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