Anglo-Chinese School
(Junior)

WEIGHTED BITE-SIZED ASSESSMENT 1 (2025)
PRIMARY 5

MATHEMATICS

Tuesday 11 March 2025 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.

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

Name: _____ ( )

Class: 5. ( )

Parent's Signature: _____

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. Find the value of $54 \div (20 - 2) \div 6$.

   1) 11

   2) 12

   3) 56

   4) 57 ( )

2. Which of the following fractions is greater than $\frac{1}{2}$?

) $\frac{2}{4}$

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

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

   4) $\frac{4}{7}$ ( )

3. Which of the following is <u>not</u> equal to $\frac{5}{4}$?

   1) 1.2

   2) $5 \times \frac{1}{4}$

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

   4) $5 \div 4$ ( )

Sub-Total: [ ]

4. A farmer harvested 240 apples. He threw away 20 spoiled apples. He then packed the remaining apples in packs of 5. Each pack was sold for $10. Which of the following represents the correct way to find how much the farmer earned?

1) 5×10

2) $240 \div 5 - 20 \times 10$

3) $240 - 20 \div 5 \times 10$

4) $(240 - 20) \div 5 \times 10$ ( )

5. Mr Koh bought $\frac{5}{6}$ kg of rice. He cooked $\frac{3}{5}$ of it. How many kilograms of rice had Mr Koh left?

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

2) $\frac{1}{2}$ kg

3) $\frac{7}{30}$ kg

4) $\frac{13}{20}$ kg ( )

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)

---

6. Multiply 18 and 6000.

Answer: _____

7. Express 3.44 as a mixed number in its simplest form.

Answer: _____

8. Find the value of $\frac{2}{3} + \frac{4}{7}$. Give your answer as a mixed number.

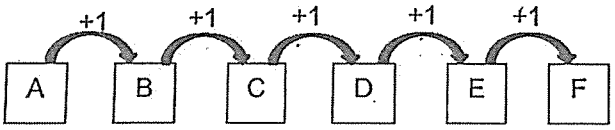
Answer: _____

Sub-Total: [ ]

9. John used a piece of rope to form a rectangle $\frac{5}{12}$ m long and $\frac{1}{3}$ m wide. What was the length of rope he used? Leave your answer in metres and as a fraction in its simplest form.

Answer: _____m

10. The diagram below shows a number pattern represented by the letters A to F.



B + D + F = 27

What is the value of F?

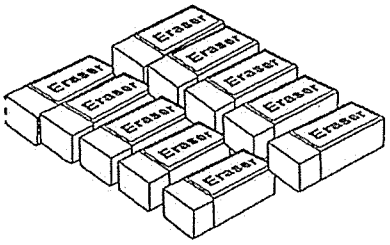
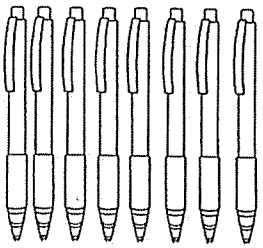
Answer: _____

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)

---

11. Erasers are sold at 10 for \$5 and pens are sold at 8 for \$6. Julius bought an equal number of erasers and pens for \$150. How many pens did he buy?

Erasers	Pens
	
10 for \$5	8 for \$6

Ans: _____ [4]

Sub-Total: ☐

12. A box filled with 30 identical tennis balls weighs 3000 g. The same box when filled with 20 identical tennis balls weighs 2200 g. What is the mass of the empty box?

Ans: _____ [4]

Sub-Total:

13. Miss Tan had 60 apples and 54 oranges. She gave away twice as many apples as oranges to her neighbours. She was left with twich as many oranges as apples. How many apples did she give away?

Ans: _____[3]

~ End of Paper ~

Sub-Total:

SCHOOL : ANGLO-CHINESE SCHOOL
LEVEL : PRIMARY 5
SUBJECT : SCIENCE
TERM : WEIGHTED BITE-SIZED ASSESSMENT ONE (2025)

Q1	Q2	Q3	Q4	Q5
4	4	1	4	1

Q6) 18 x 6 000 = 108 000

Q7) $3.44 = 3\frac{44}{100}$
$= 3\frac{11}{25}$

Q8) $\frac{2}{3} + \frac{4}{7} = \frac{14}{21} + \frac{12}{21}$
$= \frac{26}{21}$
$= 1\frac{5}{21}$

Q9) $\frac{5}{12} \times 2 = \frac{10}{12}$
$\frac{1}{3} \times 2 = \frac{2}{3}$

$\frac{10}{12} + \frac{2}{3} = \frac{10}{12} + \frac{8}{12}$
$= \frac{18}{12}$
$= 1\frac{6}{12}$
$= 1\frac{1}{2}$

Ans : $1\frac{1}{2}$ m

1

Q10 B = 1u + 1
C = 1u + 2
D = 1u + 3
E = 1u + 4
F = 1u + 5

B + D + F = 3u + 9
3u + 9 = 27
3u = 27 − 9
= 18
1u = 18 ÷ 3
= 6

F = 6 + 5
= 11

Q11 LCM of 10 and 8
8, 16, 24, 32, 40
10, 20, 30, 40

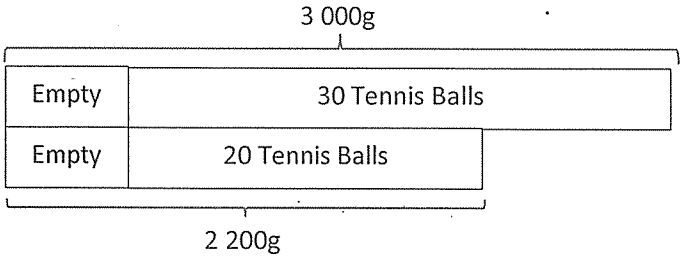
40 ÷ 10 = 4u (Erasers)
40 ÷ 8 = 5u (Pens)

4u × 5 = 20u
5u × 6 = 30u

20u + 30u = 50u

50u = 150
1u = 150 ÷ 50
= 3
3 × 5 = 15
15 × 8 = 120

Q12)



30 balls – 20 balls = 10 balls
10 balls = 3 000 – 2 200
= 800
1 ball = 800 ÷ 10
= 80
30 balls = 30 × 80
= 2 400
Empty box = 3 000 – 2 400
= 600

The mass of the empty box is 600g. Ans : 600g

Q13) Apples left = 60 – 2u
Oranges left = 54 – 1u

54 – 1u = (60 – 2u) × 2
54 – 1u = 120 – 4u
4u – 1u = 120 -54
3u = 66
1u = 66 ÷ 3
= 22
2u = 22 × 2
= 44

She gave away 44 apples. Ans : 44 apples