Anglo-Chinese School
(Junior)

SEMESTRAL ASSESSMENT 1 (2015)
PRIMARY 3

MATHEMATICS
Booklet A

Wednesday   **6 May 2015**   **1 hour 45 min**

INSTRUCTIONS TO PUPILS

DO NOT TURN OVER THE PAGES UNTIL YOU ARE TOLD TO DO SO

Follow all instructions carefully.

There are 20 questions in this booklet.

Answer ALL questions.

Name : _____ (   )

Class : 3.(   )

Parent's Signature:_____

This question paper consists of 7 printed pages. (Inclusive of cover page)

Questions 1 to 20 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). (40 marks)

1.   In 5721, the digit 7 stands for _____.
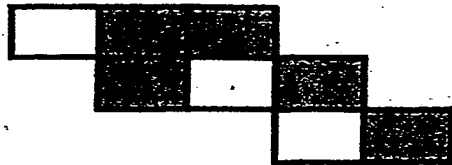
    (1)   7
    (2)   70
    (3)   700
    (4)   7000

2.   How many tens make up 8 thousands?

    (1)   8
    (2)   80
    (3)   800
    (4)   8000

3.   Which of the following is the same as 8203?

    (1)   800 + 20 + 3
    (2)   800 + 200 + 3
    (3)   8000 + 20 + 3
    (4)   8000 + 200 + 3

4. What fraction of the figure is shaded?

(1) $\dfrac{3}{5}$

(2) $\dfrac{3}{8}$

(3) $\dfrac{5}{8}$

(4) $\dfrac{5}{3}$

5. 100 less than 4087 is _____.

(1) 3087

(2) 3987

(3) 3997

(4) 4187

6. 2213 is _____ more than 367.

(1) 1846

(2) 2154

(3) 2580

(4) 2846

7. What is the product of 63 and 9?

(1) 67

(2) 547

(3) 567

(4) 5 427

8. Which of the following has the same value as 7 × 3?

    (1)   7 + 7 + 7

    (2)   7 × 7 × 7

    (3)   3 + 3 + 3

    (4)   3 × 3 × 3

9. 3.30 p.m. is _____ 4.30 p.m.

    (1)   30 min before

    (2)   30 min after

    (3)   1 h before

    (4)   1 h after

10. Mrs Siva bought 4 similar vases for $580.
    How much did each vase cost?

    (1) $145

    (2) $584

    (3) $624

    (4) $2320

11. Fiona collected 392 stickers. She collected 4 times as many stickers as
    Hazim. How many stickers did Hazim collect?

    (1)   98

    (2)   396

    (3)   1 568

    (4)   1 960

12. Mike received $620 during Chinese New Year. He received $90 more than William. How much did they receive altogether?

    (1)   530

    (2)   710

    (3)   1150

    (4)   1330

13. Tracey made 90 tarts and 150 muffins. She sold some of the tarts and muffins and had 16 of them left. How many tarts and muffins did she sell altogether?

    (1)   224

    (2)   240

    (3)   256

    (4)   284

14. Hui En tied some sticks into bundles of 8.
She made 6 bundles altogether and had 3 sticks left.
How many sticks did Hui En have in all?

    (1)   45

    (2)   48

    (3)   51

    (4)   72

15. How many numbers between 30 and 50 can be divided exactly by 7?

    (1)   5

    (2)   2

    (3)   3

    (4)   4

16. There are 90 pencils in 2 boxes. The number of pencils in each box is the same. How many pencils are there in 5 such boxes?

    (1) 45
    (2) 225
    (3) 360
    (4) 450

17. Mrs Goh packed 580 cookies equally into boxes of 6 and had some cookies left. How many cookies were left after packing?

    (1) 1
    (2) 2
    (3) 3
    (4) 4

18.

What is the missing number?

    (1) 30
    (2) 60
    (3) 90
    (4) 120

19. Mr Lee packed some erasers equally into 10 bags. Each bag contained 11 erasers and he had 9 erasers leftover. How many erasers did he have at first?

   (1) 89
   (2) 101
   (3) 109
   (4) 119

20. Oliver collected 4 straws on the first day. Each day, he managed to collect 4 more straws than the day before. How many straws did he collect in total from the first to third day?

   (1) 8
   (2) 12
   (3) 16
   (4) 24

END OF BOOKLET A

Anglo-Chinese School
(Junior)

SEMESTRAL ASSESSMENT 1 (2015)
PRIMARY 3

MATHEMATICS
Booklet B

| Wednesday | 6 May 2015 | 1 hour 45 min |

INSTRUCTIONS TO PUPILS

DO NOT TURN OVER THE PAGES UNTIL YOU ARE TOLD TO DO SO

Follow all instructions carefully.

There are 25 questions in this booklet.

Answer ALL questions.

Name : _____ (   )

Class : 3.(   )

Parent's Signature: _____

Section	Possible Marks	Marks Obtained
A	40	
B	40	
C	20	
Total	100	

This question paper consists of 10 printed pages. (Inclusive of cover page)

Questions 21 to 40 carry 2 marks each. Show your working clearly and write your answers in the boxes provided. For questions which require units, give your answers in the units stated.

(40 marks)

21. Write the following in numeral.

Six thousand and thirteen

22. Use the following digits to form the **smallest 4-digit even number**. Which digit is in the tens place?

| 4 | 1 | 6 | 2 |

23. What number is 100 more than 2985?

24. Find the value of $\frac{2}{7}+\frac{4}{7}$.

25. Multiply 567 by 3.

26. Complete the number pattern.

   1 , 3 , 7 , 13 , 21 , _____ , 43 , 57

27. $\frac{7}{12}$ and ⬚ make 1 whole.

   What is the missing fraction?

28. What is the difference between the values of the digit 8 in 8730 and 1584?

29. What is the missing number in the box?

```
  9 [ ] 2 5
-  4 1 6 9
  ─────────
  5  3 5 6
```

30. The difference between 2 numbers is 1012. The smaller number is 2025. What is the bigger number?

31. What is the remainder when 75 is divided by 6?

32. $220 \div 4 = \boxed{} \times 5$

What is the missing number in the box?

```
+-------------------------+
|                         |
|                         |
+-------------------------+
```

33. Arrange the following fractions in order. Begin with the greatest fraction.

$\boxed{\dfrac{1}{6}}$ $\boxed{\dfrac{1}{10}}$ $\boxed{\dfrac{1}{2}}$

```
+----------------------------------------------+
|                                              |
| _____, _____, _____  |
|   greatest                                   |
+----------------------------------------------+
```

34. Kelly took 30 minutes to sweep the floor.
She finished sweeping the floor at 2 p.m.
When did she start sweeping the floor?

```
+-------------------------+
|                  p.m.   |
+-------------------------+
```

35. When I divide a number by 8, its quotient is also 8 and its remainder is 5.

What is the number?

36. Mrs Ain sold 4 packets of fish balls.
Each packet contained 106 fish balls.
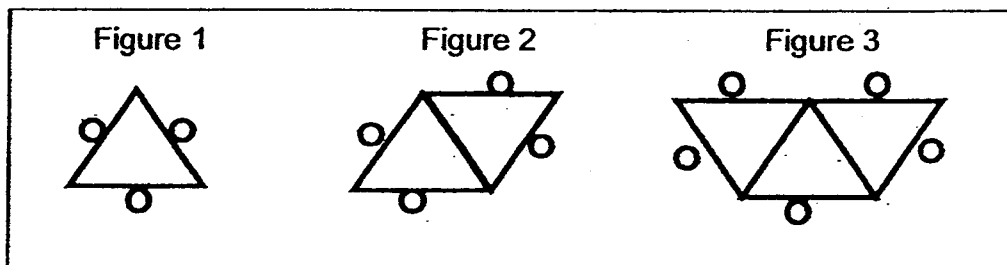How many fish balls did she sell altogether?

37. There are 8 boxes of 68 beads each. Each box has some blue and red beads. Given that there are a total of 224 red beads, how many blue beads are there?

38. There were a total of 234 eggs. 42 eggs were broken and were thrown away. The remaining eggs were packed equally into trays. Each tray contained 8 eggs. How many trays were there altogether?

39. Mr Ye placed 10 flags along the corridor at equal spacing apart. The distance between the second and the fifth flag was 12 m. What was the distance between the first and the tenth flag?

m

40. The figure below shows the first 3 arrangement of triangular tables and circular chairs. How many chairs are needed in Figure 5?

Figure 1   Figure 2   Figure 3

Questions **41** to **45** carry 4 marks each. For each question, show your working clearly as marks will be given for working and relevant statements.

(20 marks)

41. There were 3429 people who visited an Art Exhibition on Saturday, 1894 of them were adults and the rest were children.

    (a) How many children were there?
    (b) There were 715 boys. How many more girls than boys were at the exhibition?

42. Susan wanted to buy a mobile phone at $580 and a laptop computer at $1840. Susan opened her wallet and found that she was short of $280.

    (a) What was the total cost of the mobile phone and the laptop computer?

    (b) How much money was in Susan's wallet?

43. Angela saved 4 times as much money as Devi.

    Angela saved $384 more than Devi.

    How much did they save altogether?

44. Ahmad and Ryan have 1442 marbles altogether. Ahmad has 6 times as many marbles as Ryan. How many marbles must Ahmad give to Ryan so that they will have an equal number of marbles?

45. There were 35 adults and children at a party. Each adult received 3 bags of sweets and each child received 2 bags of sweets. The total number of bags of sweets received by all the adults and children was 92. How many children were at the party?

END OF BOOKLET B

EXAM PAPER 2015
LEVEL   : PRIMARY 3
SCHOOL : ANGLO CHINESE SCHOOL (JUNIOR)
SUBJECT : MATHEMATICS
TERM   : SA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	3	4	3	2	1	3	1	3	1
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q 20
1	3	1	3	3	2	4	3	4	4

Q21. 6013   Q22. 4   Q23. 3085   Q24. $\frac{6}{7}$

Q25. 1701   Q26. 31   Q27. $\frac{5}{12}$ Q28. 7920

Q29. 5   Q30. 3037 ➔2025 + 1012 = 3037

Q31. 3   Q32. 11   Q33. ½ (greatest) , ⅙, $\frac{1}{10}$

Q34. 1.30pm   Q35. 69➔8x8=64, 64+5=69

Q36. 424 ➔106 x 4=424

Q37. 320➔ 68 x 8 = 544 , 544 – 224 =320

Q38. 24 ➔234-4=192, 192÷8=24

Q39. 36m ➔12÷3=4, 4x9=36

Q40. 7➔ 5+2=7

Q41a. 1535 children ➔3429-1894=1535

Q41b. 105➔ 1535-715=820, 820-715=105

Q42a. $2420 ➔1840+580=2420

Q42b. 2140➔ 2420-280=2140

Q43. $640
1 unit 128, angela = 4units =4x128=512
Devi = 1unit = 128, total 512+128 = 640

Q44. 515 marbles ➔1442÷7=206, 206 x 5=1030, 1030÷2=515

Q45. 13 children
Assume all have 2 bags
35x=70, 92-70=22, 3-2=1, 22÷1=22 (adults), 35-22=13 (children)

THE END