Anglo-Chinese School (Junior)

CONTINUAL ASSESSMENT 1 (2016)

PRIMARY 4

MATHEMATICS

Monday **07 March 2016** **1 hr 15 min**

Name: _____ ( ) Class: 4.( )

INSTRUCTIONS TO PUPILS

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

2 Follow all instructions carefully.

3 There are 21 questions in this booklet.

4 Answer ALL questions.

Booklet	Possible Marks	Marks Obtained
A	20	
B	14	
C	16	
Total	50	

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

Section A

Questions **1** to **10** carry 2 marks each.
For each question, four options are given. One of them is the correct answer. Make your choice and write its number (1, 2, 3 or 4) in the brackets provided.

(20 marks)

---

1. Which one of the following is the same as 96 141?

   1) 90 000 + 600 + 10 + 1
   2) 90 000 + 6000 + 100 + 1
   3) 90 000 + 600 + 100 + 40 + 1
   4) 90 000 + 6000 + 100 + 40 + 1

   ( )

2. John paid $17 295 for a television set. Round the amount he paid to the nearest thousand dollars.

   1) $17 000
   2) $17 300
   3) $18 000
   4) $20 000

   ( )

3. What is the sum of the common factors of 16 and 24?

   1) 11
   2) 14
   3) 15
   4) 19

   ( )

Sub-Total :

4. The table below shows the mass of four baskets.

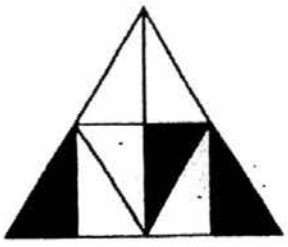
Basket A	5 kg 173 g
Basket B	5 kg 89 g
Basket C	5317 g
Basket D	5098 g

Which basket is the lightest?

1) A
2) B
3) C
4) D

( )

5. What fraction of the figure is shaded?

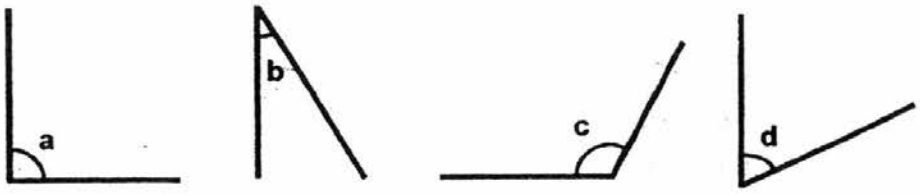


1) $\frac{1}{3}$
2) $\frac{3}{5}$
3) $\frac{3}{7}$
4) $\frac{3}{8}$

( )

Sub-Total :

6. Study these angles carefully.



Which one of the following statements is correct?

1) Angle a is the greatest.
2) Angle b is greater than Angle c.
3) Angle c is equal to Angle d.
4) Angle d is smaller than Angle a.

( )

7. What must be added to $\frac{7}{12}$ to get $\frac{5}{6}$?

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

( )

Sub-Total :

8. A stick is 13 cm long. Betty uses 8 such similar sticks to measure her height. How tall is Betty?

1) 1 m 1 cm
2) 1 m 4 cm
3) 1 m 10 cm
4) 1 m 40 cm

( )

9. Larry bought 69 crates of fruits. In each crate, there were 17 papayas and some mangoes. He had a total of 1242 mangoes. How many papayas and mangoes did he buy altogether?

1) 1259
2) 1793
3) 2415
4) 2484

( )

10. Andrew bought a toy train that cost $5.70. He paid the exact amount using some twenty-cent and fifty-cent coins. How many twenty-cent and fifty-cent coins did he use to pay for the toy train?

	Twenty-cent Coins	Fifty-cent Coins
1)	11	7
2)	13	9
3)	19	5
4)	21	4

( )

Section B

Questions **11** to **17** 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. (14 marks)

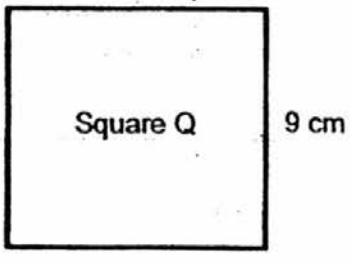
---

11. What is the missing number in the number pattern?

37 260, 37 278, ☐, 37 344, 37 392, 37 450

12. The product of two numbers is 4104. One of the numbers is 8, what is the other number?

13. The length of one side of Square Q is 9 cm. Find its perimeter.



cm

14. Kenny writes a 3-digit odd number on a piece of paper. The 3-digit odd number is 600 when it is rounded to the nearest hundred. The digit in the ones place is a factor of 4. The digit in the tens place is a multiple of 3. What is one possible 3-digit odd number that Kenny has written on the piece of paper?

15. Adam had a piece of wood. $\frac{1}{12}$ of it was painted red and $\frac{1}{4}$ of it was painted blue. The rest was not painted. What fraction of the wood was painted? Leave your answer in the simplest form.

16. Kate has 820 beads. Hedi has 90 more beads than Kate. Megan has 173 beads fewer than Hedi. How many beads did Megan have?

17. There were 3 times as many adults as children in a hall. 26 children entered the hall and 36 adults left the hall. There was an equal number of adults and children in the hall in the end. How many children were there at first?

Sub-Total :

Section C

Questions **18** to **21** carry **4** marks each. For each question, show your working clearly as marks will be given for working and relevant statement. (16 marks)

---

18. Matthew was given 906 eggs. He used the eggs to bake some cakes. He used 7 eggs for each cake.
    (a) What would be the greatest number of cakes he could bake?
    (b) Matthew sold all the cakes at $26 each. How much would he collect for selling all the cakes?

19. A laptop costs 6 times as much as a printer. An oven costs thrice as much as a printer. The total cost of the 3 items is $2090. Find the cost of the oven.

20. Henry collected some marbles, cards and stamps. He had a total of 472 marbles and stamps. He had 116 marbles. He had 4 times as many stamps as cards. How many marbles and cards did Henry have altogether?

21. Granny Tan employed 7 waiters and 2 chefs in her restaurant. Each waiter was paid $75 less than each chef every day. The total amount of money paid to the 9 persons was $780 each day. Find the amount of money Granny Tan paid to one chef for each day.

End of Paper

Sub-Total :

EXAM PAPER 2016
LEVEL : PRIMARY 4
SCHOOL : ANGLO CHINESE SCHOOL (JUNIOR)
SUBJECT : MATHEMATICS
TERM : CA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
4	1	3	2	4	4	2	2	3
Q10	**Q11**	**Q12**	**Q13**	**Q14**				
1	37306	513	13cm	561				

Q15. $\frac{1}{12}=\frac{3}{12}=\frac{1}{3}$

Q16. 737

Q17. 31

Q18. a)906 ÷ 7=129R3
The greatest number of cakes he could bake is 129.
b) 129 × 6=3354
Matthew would collect $3354.

Q19. 10U=$2090
1U=$2090 ÷ 10=$209
3U=$209 × 3=627
The cost of the oven is $627.

Q20. 472 - 116=356=stamps
356 ÷ 4=89=cards
116 + 89 = 205
Henry collected 205 marbles and cards.

Q21. 75 × 2=150
780 - 150=630
630 ÷ 9=70
70 + 75 =145
Granny Tan paid $145 to one chef each day.