

Anglo-Chinese School (Junior)



CONTINUAL ASSESSMENT 1 (2015) PRIMARY 4 MATHEMATICS

Tuesday

3 March 2015

1 hour 15 min

INSTRUCTIONS TO PUPILS

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

Follow all instructions carefully.

There are 21 questions in this booklet.

Answer ALL questions.

Name : _____ ()

Class : 4.()

Parent's Signature _____

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

This question paper consists of 12 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. $40\,000 + 7\,000 + 300 + 5 = \underline{\hspace{2cm}}$

- 1) 40 735
- 2) 47 035
- 3) 47 305
- 4) 47 350

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2. Which of the following, when rounded off to the nearest thousand, is 60 000?

- 1) 59 399
- 2) 59 921
- 3) 60 504
- 4) 60 897

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3. Express 8 l 4 ml in ml.

- 1) 804 ml
- 2) 840 ml
- 3) 8004 ml
- 4) 8040 ml

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4. Which of the following set of fractions is arranged ~~in~~ from the smallest to the greatest?

1) $\frac{7}{10}$, $\frac{7}{8}$, $\frac{7}{11}$

2) $\frac{2}{12}$, $\frac{2}{11}$, $\frac{2}{5}$

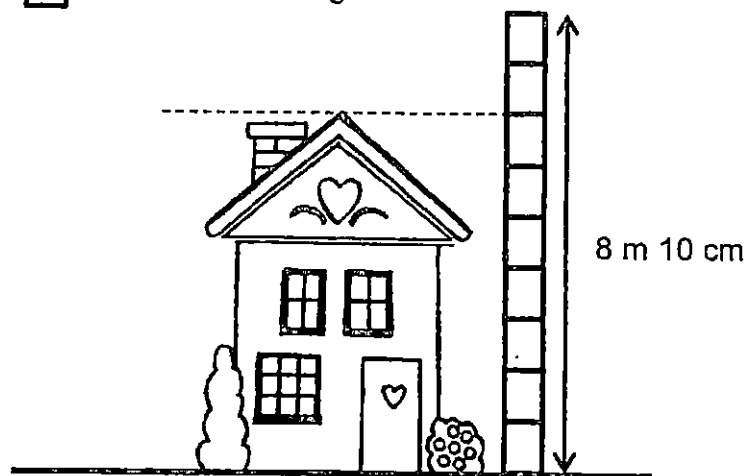
3) $\frac{3}{5}$, $\frac{3}{7}$, $\frac{4}{5}$

4) $\frac{1}{4}$, $\frac{3}{4}$, $\frac{2}{4}$

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5. What is the height of the house?

Each has the same height.



1) 3 m 60 cm

2) 4 m 90 cm

3) 5 m 60 cm

4) 6 m 30 cm

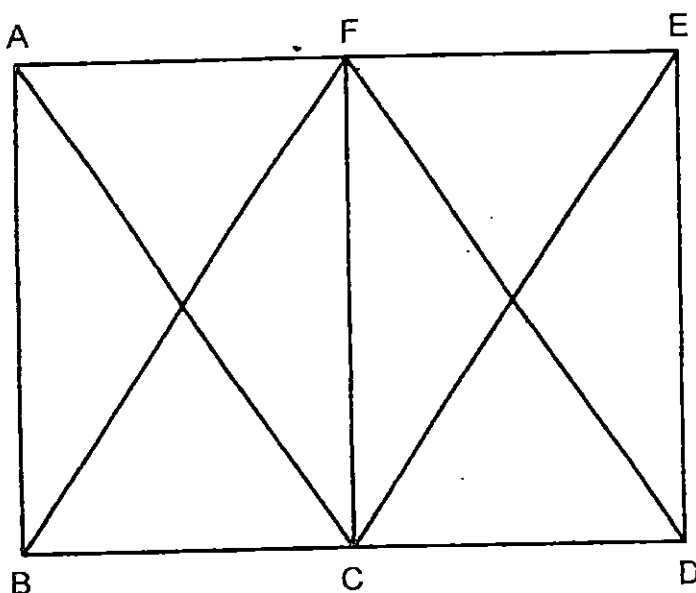
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6. Which of the following is the best estimate for 78×33 ?

- 1) 100
- 2) 110
- 3) 2100
- 4) 2400

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7. Which one of the following statements is correct about the figure?



- 1) Line CD is parallel to AF.
- 2) Line BF is parallel to CF.
- 3) Line AB is perpendicular to Line DE.
- 4) Line EF is perpendicular to Line CE.

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The table shows the number of 50¢ coins and \$2 notes that four girls saved. Use the table to answer question 8 and 9.

Name	50¢ coins		\$2 notes	
	Number of coins collected	Amount saved (\$)	Number of notes collected	Amount saved (\$)
Jamie	23	11.50 41.00	17	34
Kelly	5	2.50	22 21	?
Lynn	27	13.50	16	32
Mandy	12	6.00	20	40

8. How many coins did both Jamie and Lynn collect?

- 1) 17
- 2) 33
- 3) 44
- 4) 50

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9. Who saved the least amount of money?

- 1) Jamie
- 2) Kelly
- 3) Lynn
- 4) Mandy

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10. There are 45 rows of 13 seats in Victory Concert Hall. 117 people attended a concert at Victory Concert Hall. How many seats were not occupied during the concert?

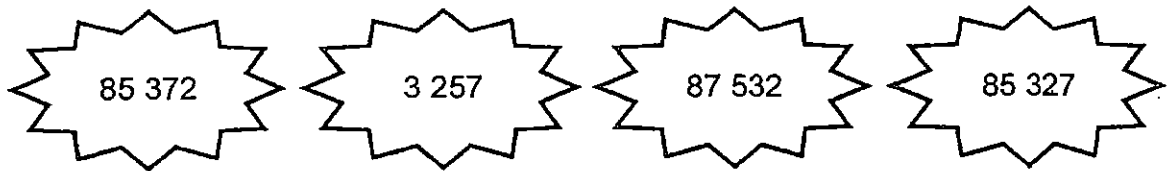
- 1) 53
- 2) 63
- 3) 468
- 4) 568

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. Arrange the numbers below in order, beginning with the greatest.

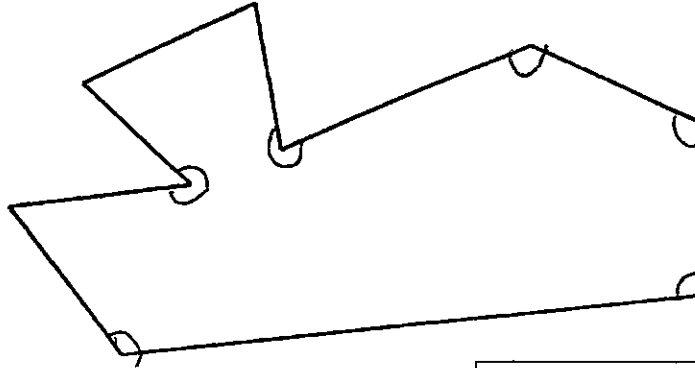


_____ , _____ , _____ , _____

Greatest

12. ÷ 6 = 193 R 5

13. How many angles inside this figure are bigger than a right angle?



14. Alice picked two different numbers from a box. One of their common multiples is 24 and the sum of all the factors of the smaller number is 7. The bigger number is 8. What is the smaller number?

15. Ken has some marbles. He has twice as many marbles as his brother. Given that they have 816 marbles altogether, how many marbles does his brother have?

16. Sam and Tim ate $\frac{3}{4}$ of a pizza. Sam ate $\frac{7}{12}$ of the pizza. What fraction of the pizza did Tim eat? Leave your answer in the simplest form.

17. Lisa and Terry had the same number of sweets at first. Lisa gave 15 sweets away to her sister. In the end, Terry had four times as many sweets as Lisa. How many sweets did Lisa have at first?

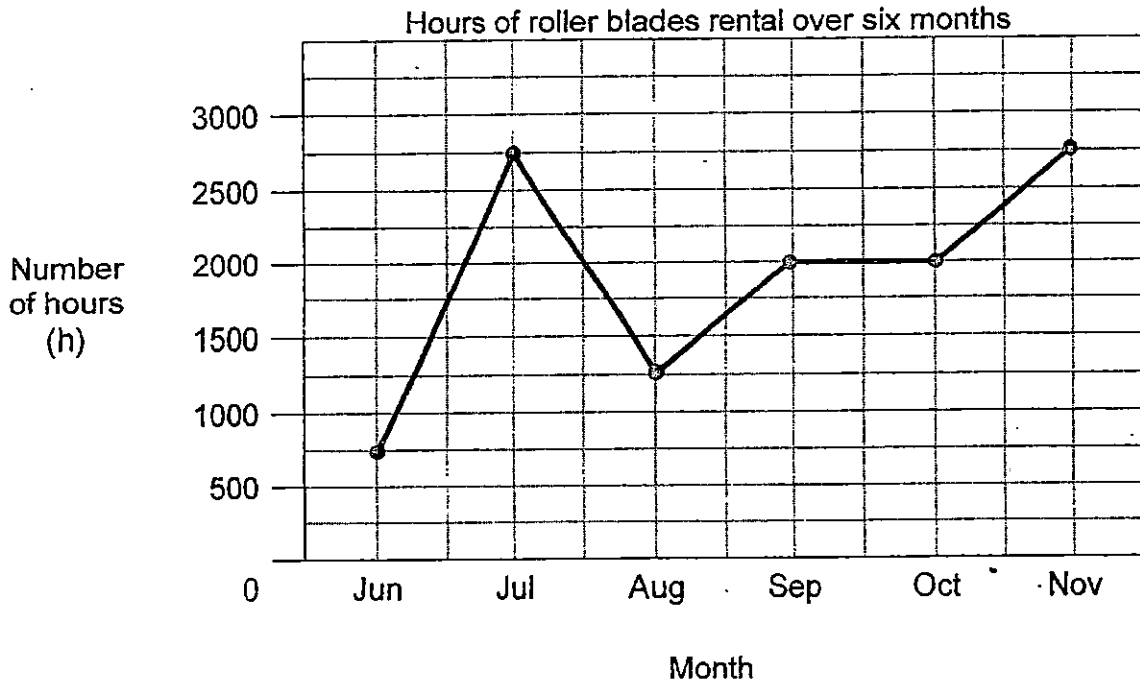
Section C

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

(16 marks)

18. Jenny baked 3820 pineapple tarts. Amy baked thrice as many pineapple tarts as Ginny. Given that Ginny baked 290 more pineapple tarts than Jenny, how many pineapple tarts did Amy bake?

19. Learn-To-Blade shop rents out roller blades by the hour. The line graph shows the hours of roller blade rental over six months.



- (a) The number of hours of roller blade rental for May was 673 hours less than the number of hours for November, how many hours of roller blade rental were there in May?
- (b) The owner charged \$8 per hour for the rental. What was the total amount of money he collected for July and August?

20. Justin bought a television set, a sofa set and a computer for \$10 540. The computer cost \$1500 less than the sofa set. The television set cost \$2350 more than the sofa set. How much did Justin pay for the sofa set?

21. Zachary invited 162 guests to his party. They were seated in tables of nine. Each guest was given 7 boxes of chocolates and each table was given 15 extra boxes of chocolates. How many boxes of chocolates did Zachary give out altogether?

End of Paper



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

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	2	3	2	4	4	1	4	2	3

Q11. 87532, 85372, 85327, 3257

Q12. 1163 Q13. 6 angles Q14. 4 Q15. 272 marbles

Q16. $\frac{1}{6}$ Q17. 20 sweets

Q18. 12330 tarts $\rightarrow 1u=3820+290=4110$, $3u \rightarrow 4110 \times 3= 12330$

Q19a. 2077 hours $\rightarrow 2750 - 673 = 2077$

Q19b. \$32000 $\rightarrow 2750 + 1250 = 4000$, $4000 \times 8 = 32000$

Q20. \$3230
 $2350 + 3000 = 5350$
 $10540 - 5350 = 5190$
 $5190 \div 3 = 1730$
 $1730 + 1500 = 3230$

Q21. 1404 boxes
 $162 \div 9 = 18$
 $18 \times 15 = 270$
 $162 \times 7 = 1134$
 $1134 + 270 = 1404$