Anglo-Chinese School (Junior)

CONTINUAL ASSESSMENT 2 (2015)
PRIMARY 3

MATHEMATICS

Tuesday	25 August 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.

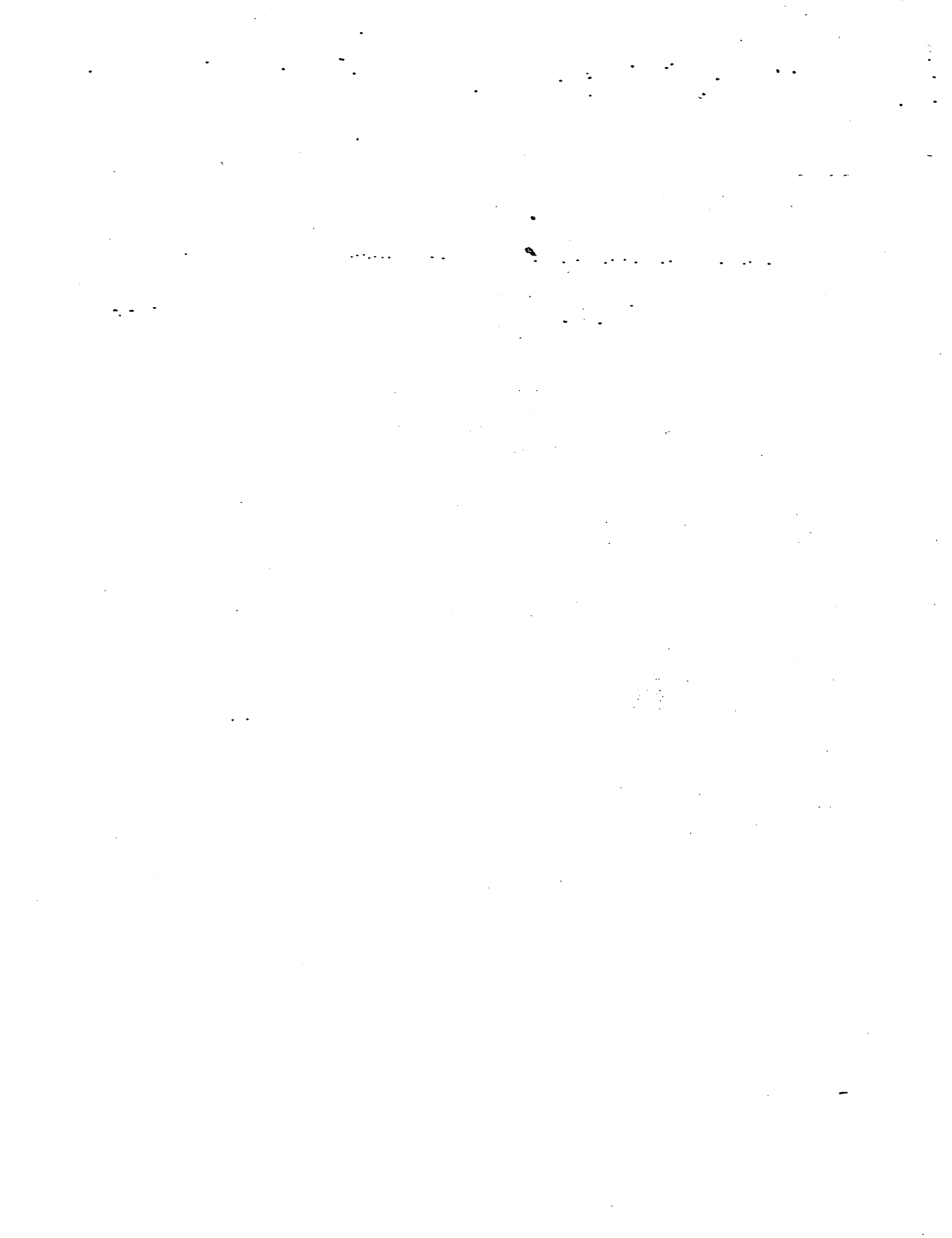There are 21 questions in this booklet.

Answer ALL questions.

Name : _____ (   )

Class : 3.(   )

Parent's Signature:_____

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

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

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 writes its number (1, 2, 3 or 4) in the brackets provided.

(20 marks)

1. Which of the following fractions is not an equivalent fraction of $\frac{5}{6}$?

1) $\frac{10}{12}$

2) $\frac{15}{18}$

3) $\frac{20}{24}$

4) $\frac{25}{36}$

(   )

2. 2060 g is the same as _____.
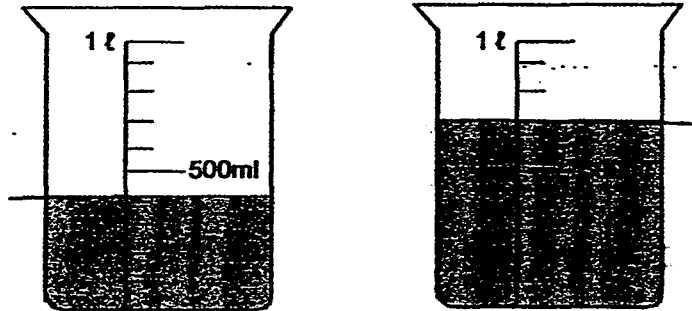
1) 2 kg 6 g

2) 2 kg 600 g

3) 2 kg 60 g

4) 20 kg 6 g

(   )

Study the diagrams below.

3.   What is the total volume of water in the two containers?

1)   400 ml

2)   700 ml
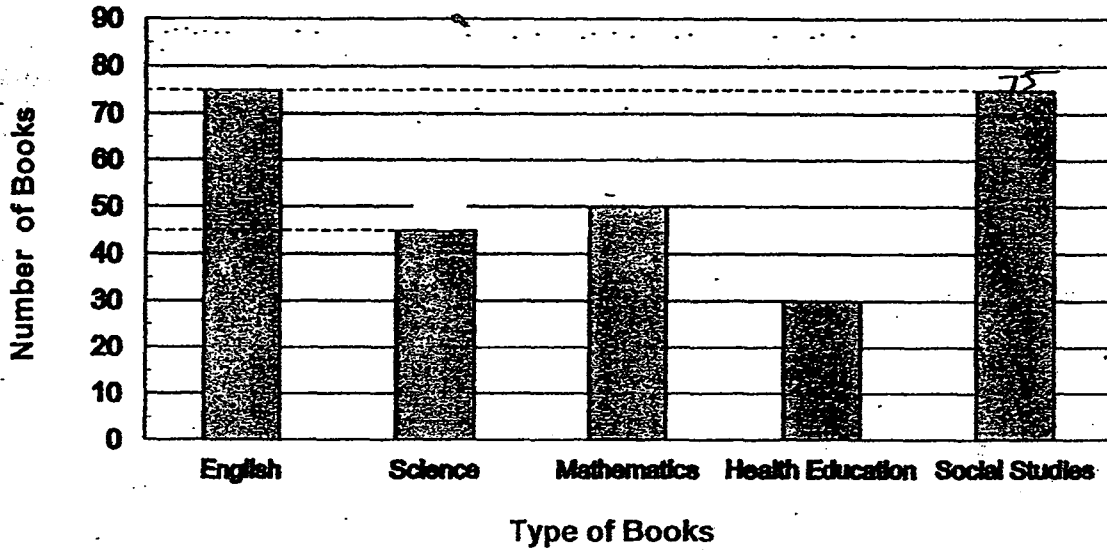
3)   1 l 100 ml

4)   1 l 200 ml

(   )

4.   Arrange the following fractions from largest to smallest.

1) $\dfrac{1}{2}, \dfrac{3}{4}, \dfrac{5}{12}$

2) $\dfrac{3}{4}, \dfrac{5}{12}, \dfrac{1}{2}$

3) $\dfrac{3}{4}, \dfrac{1}{2}, \dfrac{5}{12}$

4) $\dfrac{5}{12}, \dfrac{3}{4}, \dfrac{1}{2}$

(   )

The graph below shows the number of books collected by ACS(Junior) students during a donation drive. Study the graph carefully and answer Questions 5 and 6.

Type of Books

5. What was the total number of English books and Health Education books collected?

   1) 30
   2) 45
   3) 75
   4) 105

   (   )

6. How many more social studies books than science books were collected?

   1) 25
   2) 30
   3) 35
   4) 45

   (   )

7.

$$\boxed{} - \frac{3}{5} = \frac{1}{10}$$

What is the missing fraction in the box?

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

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

3) $\frac{7}{10}$

4) $\frac{4}{15}$

(   )

8. Jenny has $75.40. She spends $6.80 on a bag and saves the rest. How much does Jenny save?

1) $7.40

2) $68.60

3) $82.20

4) $143.40

(   )

9. A rope is 617 cm long. A ribbon is 304 cm shorter than the rope. What is the total length of the rope and ribbon?

    1) 3 m 13 cm
    2) 6 m 26 cm
    3) 9 m 21 cm
    4) 9 m 30 cm

                                                (   )

10. Andy had some mangoes. He threw away 16 of his mangoes as they were rotten. He bought another 5 mangoes. In the end, he had 54 mangoes. How many mangoes did he have at first?

    1) 20
    2) 43
    3) 65
    4) 75

                                                (   )

Section B

Questions 11 to 19 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.
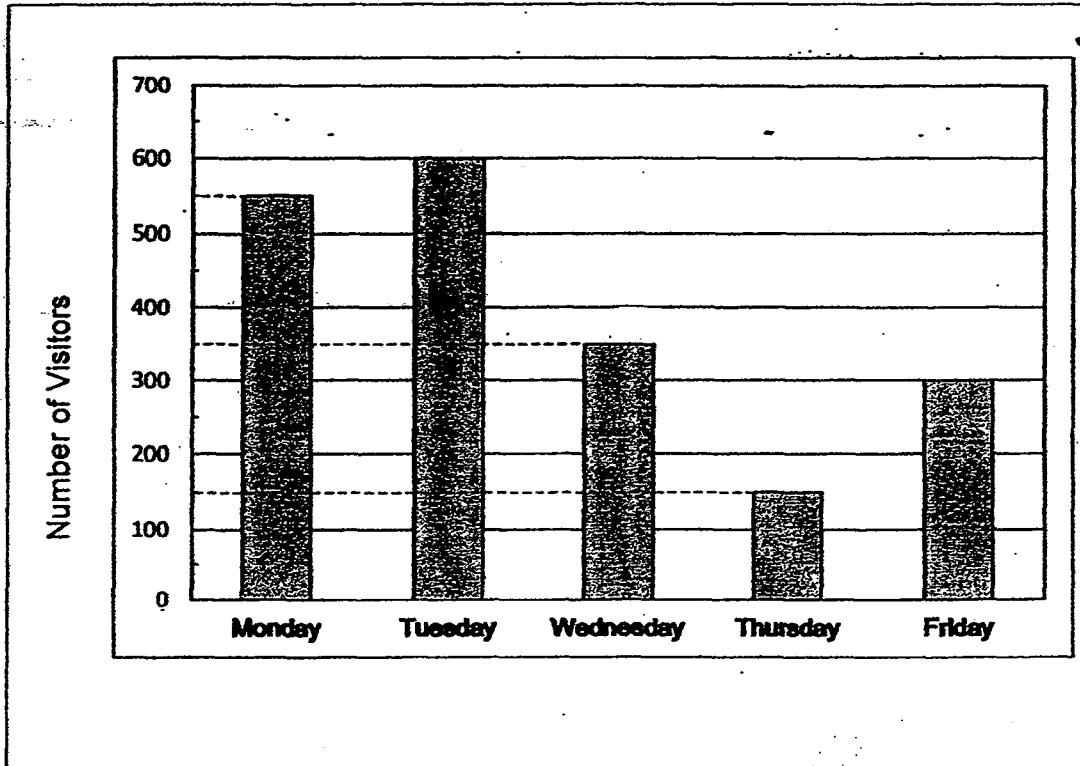
(18 marks)

11. Find the value of $75.55 + $15.35.

$$\boxed{\$}$$

12. $\dfrac{7}{12} + \dfrac{1}{4} =$ _____

The bar graph shows the numbers of visitors to the museum. Study the graph carefully and answer Questions 13 and 14.

13. On which day were there twice as many visitors as on Friday?

14. On Monday, 283 adults visited the museum and the remaining visitors were children. How many children visited the museum on Monday?

15. Steve spent $136.60. John spent $35.65 less than Steve. How much did John spent?

$$\boxed{\$\qquad\qquad\qquad}$$

16. Miss Tang had 759 lollipops. She sold 525 lollipops and packed the rest equally into 6 packets. How many lollipops were there in each packet?

$$\boxed{\qquad\qquad\qquad\qquad}$$

17. The mass of a television is 3 times the mass of a computer. Given that the computer is 4810 g lighter than the television, what is the mass of the television?

$$\boxed{\qquad\qquad\qquad\qquad g}$$

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.

(12 marks)

18. The mass of a table is 24 kg. The mass of a bed is 7 kg more than the table. The mass of a cupboard is 2 times as heavy as the bed.
    a) What is the mass of the bed?
    b) What is the mass of the cupboard?

19. Keith jogged from his house to the park. After jogging for 3918 m, he stopped at a fitness station to do some exercises. Keith then continued jogging for another 1587 m towards the park and took a short rest at a drink stall which was 2678 m away from the park.
    a) What was the distance between Keith's house and the drink stall?
    b) What was the total distance between Keith's house and the park?

20. Desmond, Eric and Freddy have a total of 36 bottles of water. Desmond has twice as many bottles of water as Eric and Freddy has thrice as many bottles of water as Desmond. Each bottle contains 300 mℓ of water.
   (a) How many bottles of water does Eric have?
   (b) How much water does Desmond have?
      Give your answer in millilitres:

21. Tom spent $81 to buy a total of 24 toy cars and toy planes. Each toy car cost $3 and each toy plane cost $4. How many toy cars did Tom buy?

End of Paper

EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : ANGLO CHINESE SCHOOL (JUNIOR)
SUBJECT : MATHEMATICS
TERM : CA2

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

Q11. $90.90   Q12. ⅚   Q13. Tuesday   Q14. 267

Q15. $100.75 ➔136.60 – 35.65 = 100.95

Q16. 39 ➔759 – 525 = 234

Q17. 7215g ➔ 2405 x 3= 7215

Q18a. 31kg ➔Bed = 24+7=31

Q18b. 62kg ➔cupboard➔ 24 x 2=48, 7x2=14, 48+14=62kg

Q19a. 8183m➔ 5505+2678= 8183

Q19b. 5505m ➔ 3918+1587 = 5505

Q20a. 4 bottles of water 36÷9=4

Q20b. 2400ml of water
1u = 4, 4x2=8, 300x8=2400

Q21. 15 toy cars➔4-3=1, 9÷1=9, 24-9=15

THE END