



Anglo-Chinese School
(Primary)

MID-YEAR EXAMINATION 2007
MATHEMATICS

Name: _____ ()

Class: Primary 2__

Date: 8 May 2007

Duration : 1 h 30 min

Section	Contents	Marks	Marks Obtained
A	Multiple Choice Questions	36	
B	Short Answers:	34	
C	Problem Sums	30	
Total Marks		100	
Parent's Signature			

THIS BOOKLET CONTAINS PAGES 1 to 17.
DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.
FOLLOW ALL INSTRUCTIONS CAREFULLY.

Section A: Multiple Choice (18 x 2 marks)

Choose the correct answer and write its number in the brackets provided.

1. 5 hundreds and 5 ones is the same as _____.

- 1) 55
- 2) 550
- 3) 505
- 4) 555

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2. In 417, the digit 4 stands for _____.

- 1) 4
- 2) 40
- 3) 100
- 4) 400

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3. 52 less than 341 is _____.

- 1) 289
- 2) 299
- 3) 389
- 4) 399

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4. What is the value of the digit '8' in 784?

- 1) 8
- 2) 80
- 3) 84
- 4) 800

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5. What must be added to 151 to make 400?

- 1) 259
- 2) 249
- 3) 351
- 4) 551

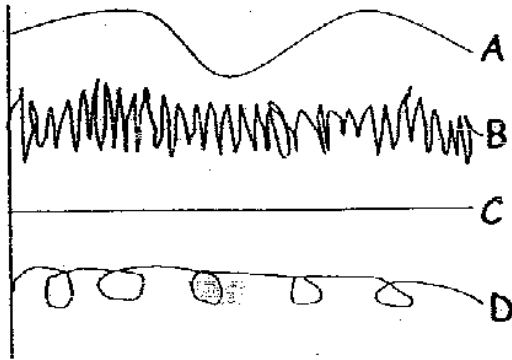
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6. There were 216 durians on a tree.
There were 69 durians left after 3 days.
How many durians had dropped?

- 1) 147
- 2) 253
- 3) 275
- 4) 285

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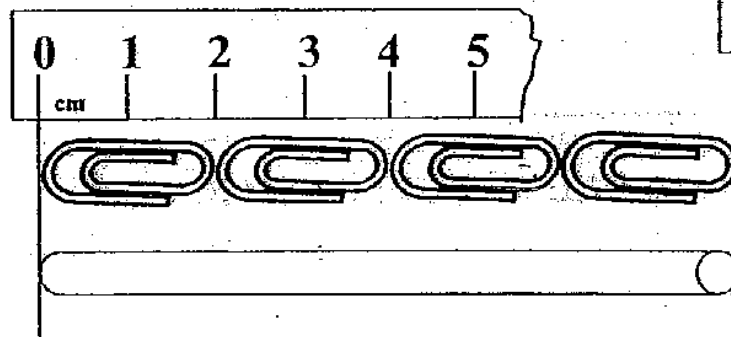
7. Which of the following has the longest length?



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

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8. The length of the stick is _____ cm.



The diagram is not drawn to scale.

- 1) 6
- 2) 2
- 3) 8
- 4) 4

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9. Multiply 4 by 9. The answer is _____.



- 1) 5
- 2) 13
- 3) 32
- 4) 36

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10. What is the difference between 4 fives and 6 twos?

- 1) 2
- 2) 8
- 3) 10
- 4) 12

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11. If  stands for 6 stickers, then  stands for _____ stickers.

- 1) 5
- 2) 6
- 3) 9
- 4) 18

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12. Complete the number pattern:

127, 116, 105, _____, 83, 72

- 1) 94
- 2) 95
- 3) 104
- 4) 116

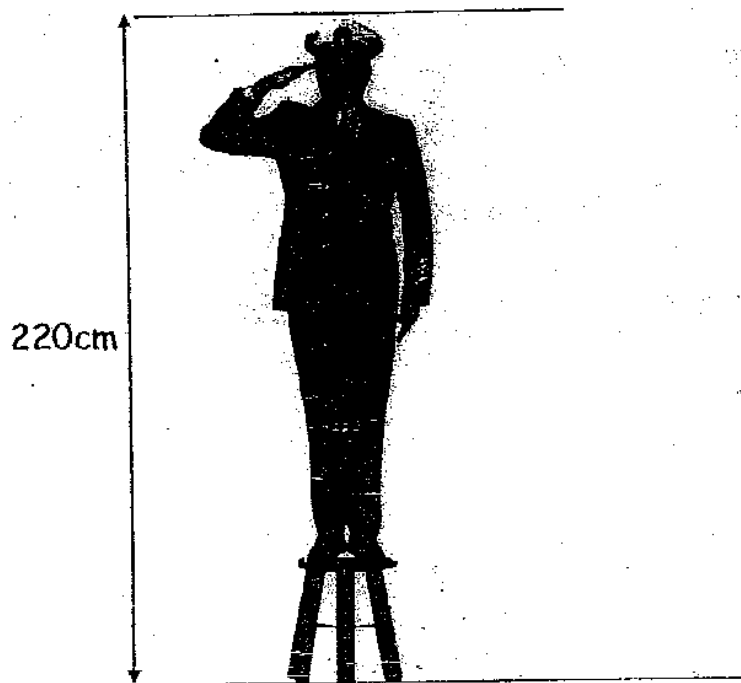
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13. Wendy is shorter than Grace.
Catherine is taller than May.
Grace is as tall as May.
Who is the tallest girl among the 4 of them?

- 1) Catherine
- 2) May
- 3) Grace
- 4) Wendy

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14. Tristan is 220cm tall when he stands on a stool.
The stool is 39cm high.
What is Tristan's actual height?



- 1) 181 cm
- 2) 191 cm
- 3) 219 cm
- 4) 259 cm

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15. Ryan folded 4 cranes. Samuel folded twice as many cranes as Ryan. How many cranes did the 2 boys fold altogether?

- 1) 6
- 2) 8
- 3) 10
- 4) 12

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16. Keith used 4 toothpicks to make a square. How many squares can he make with 32 toothpicks?

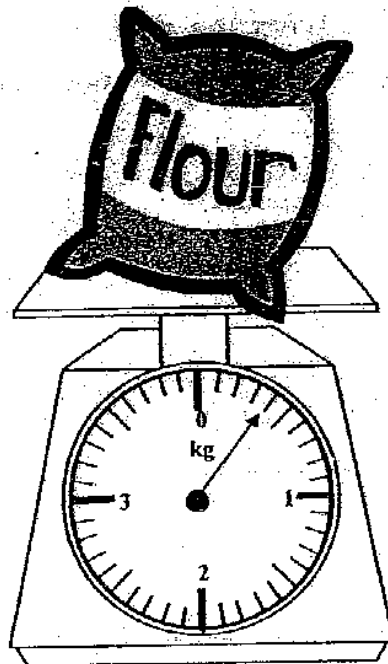


2 squares

- 1) 6
- 2) 7
- 3) 8
- 4) 9

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17. The weighing scale below shows the weight of a packet of flour. What is the weight of 2 such packets of flour?



- 1) 400 g
- 2) 450 g
- 3) 800 g
- 4) 850 g

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18. After Mrs Chan used 250g of flour, she had 476g of flour left. How much flour had she at first?

- 1) 226 g
- 2) 426 g
- 3) 626 g
- 4) 726 g

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Section B: Short Answer Questions (17 x 2 marks)

Write the correct answers in the boxes provided.

19. Arrange these numbers from the greatest to the smallest.



Greatest

smallest

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20. is 10 less than 9 hundreds 3 tens.

21. I am a 3-digit number.

My hundreds digit is obtained by adding the tens digit and the ones digit.

The tens digit is 1 more than the ones digit.

The ones digit is 4.

What number am I?

22.
$$\begin{array}{r} 588 \\ + 1\Diamond9 \\ \hline 777 \end{array}$$

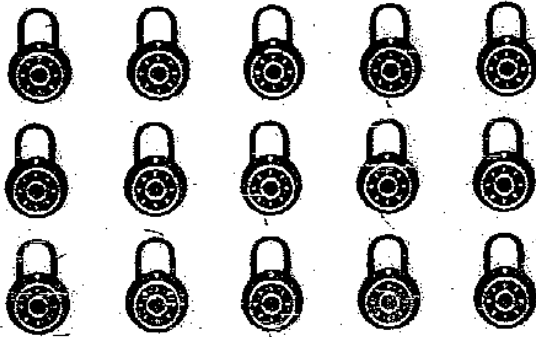
The \Diamond stands for

23. You are given 3 cards.



A number can be formed using these 3 digits.
That number is between 500 and 550.
What is the number?

24. Write one multiplication sentence.

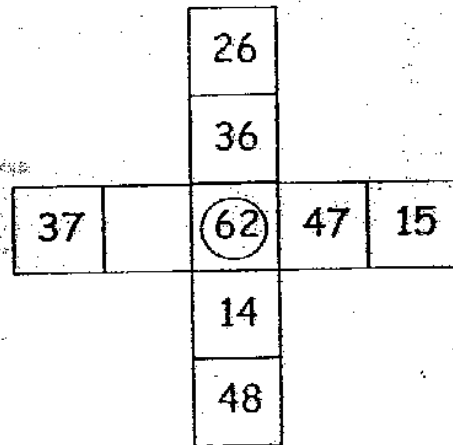


$$\square \times \square = \square$$

25.  stands for 3
 stands for 4

15 more than  \times  is equal to

26.



Look at the above number pattern.

The missing number is

27. Fill in the blanks with kg or g.

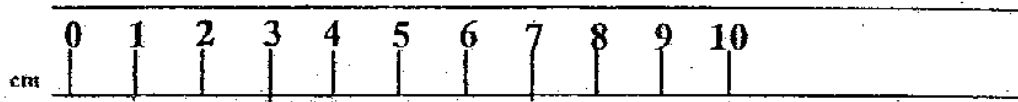
(a) The mass of a can drink is about 525

(b) The mass of Mr Cheng is about 75

28. Dave and some friends are standing in a row. He is the 6th person when we count from the right of the row. He is the 5th when we count from the left. How many people are there in the row?

29. $463 - 85 = \boxed{}$ tens 8 ones

30.



paper clip



safety pin

The diagram is not drawn to scale.


The paper clip is $\boxed{}$ cm shorter than the safety pin.

31. Mr Hashim sold 146 pineapples and had 28 pineapples left. How many pineapples had he at first?

32.

 +  = 9

 +  +  = 15

What number is represented by  ?

33. 8 fives is the same as 60 -

For questions 34 to 35, refer to the below table.



Name	Mass
Michelle	23kg
Kelvin	30kg
Steven	38kg

34. The total mass of the children is kg.

35. Kelvin weighs about sacks of rice.

Section C: Word Problems (30 marks)

Read and complete each story sum carefully. Show your working clearly in the space provided.

36. Brandon had 500 kg of rambutans.
He sold 259 kg of rambutans.
How many kilograms of rambutans had he left? (3m)

Working

He had _____ kg of rambutans left.

37. Mary baked 125 pineapple tarts. She baked 48 fewer pineapple tarts than Esther. How many pineapple tarts did Esther bake? (3m)

Working

Esther baked _____ pineapple tarts.

38. Bala has a red PE Tank-top and a white shirt. He has a pair of blue shorts and a pair of green pants. In how many ways can Bala wear his clothes? (3m) (Hint: Make a list)

Working

Bala can have _____ ways of wearing his clothes.

39. The numbers 1 to 40 were written on a piece of paper. They were arranged in 4 rows: A, B, C and D. The piece of paper was torn and only one portion of it remained.

A	1	5	9	13	17
B	2	6	10	14	
C	3	7	11		
D	4	8			

Working

Which row was the number 36 in? (3m)

The number 36 was in row _____.

40. Container A has a mass of 120 kg. It is 47 kg more than container B.
Find the mass of container B. (3m)

Working

The mass of container B is _____ kg.

41. Peter has \$61. He spends \$25 on a shirt.

(a) How much has he left?

Peter wants to buy a pair of pants that costs \$99.

(b) How much more money does he need? (3m)

Working

(a) He has \$ _____ left.

(b) He needs \$ _____ more.

42. Mark collected 51 shells.
He lost 6 of them and put the rest equally in 5 boxes.
How many shells were there in each box? (4m)

Working

There were _____ shells in each box.

43. A pair of socks cost \$4. A T-shirt cost \$8.
Mrs Lee bought 5 pairs of socks and 1 T-shirts for herself.
How much would she need to pay? (4m)

Working

She would need to pay \$_____

44. The total mass of Evan's and Ivan's mass is 41kg. Evan is heavier than Ivan by 17kg. What is Evan's mass? (4m)

Working

Evan's mass is _____ kg.

Setter: Ms Elsa Cheong
Vetted by P2 teachers

ANSWER SHEET

A C S PRIMARY SCHOOL - PRIMARY 2 MATHEMATICS 2007
SEMESTRAL ASSESSMENT (1)

1. 3

2. 4

3. 1

4. 2

5. 2

6. 1

7. 2

8. 3

9. 4

10. 2

11. 3

12. 1

13. 1

14. 1

15. 4

16. 3

17. 3

18. 4

19. 860, 806, 680, 608

20. 920

21. 954

22. 8

23. 516

24. $5 \times 3 - 15$

25. 27

26. 25

27. a) g b) kg

28. 10

29. 37

30. 2

31) 174

32) 4

33) 20

34) 91kg

35) 6

36)

295	?
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$500 - 295 = 241$

He had 241kg of rambutans left.

37) $125 + 48 = 173$

Esther baked 173 pineapple tarts.

38) Bala can have 4 ways of wearing his clothes.

39) row D

40) $120 - 47 = 73$

The mass of container B is 73kg.

41) a)

25	?
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$\longleftarrow 61 \longrightarrow$

$61 - 25 = 36$

He has \$36 left

b)

36	?
----	---

$\longleftarrow 99 \longrightarrow$

$99 - 36 = 63$

He needs \$63 more.

42)

6	?	?	?	?	?
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 $\longleftarrow 51 \longrightarrow$

$51 - 6 = 45$

$45 \div 5 = 9$

There were 9 shells in each box.

43)

\$4	\$4	\$4	\$4	\$4	\$8
-----	-----	-----	-----	-----	-----

 socks T-shirt

$5 \times 4 = 20$

$20 + 8 = 28$

She would need to pay \$28.

44) Evan

?	17
---	----

Ivan

?	
---	--

$41 - 17 = 24$

$24 \div 2 = 12$

$12 + 17 = 29$

Evan's mass is 29kg.