CM

ANGLO-CHINESE SCHOOL (JUNIOR)
CONTINUAL ASSESSMENT ONE 2005
PRIMARY FOUR
MATHEMATICS

NAME: _____ _____( ) MARKS: _____/ 50

CLASS: 4 . ( ) DATE: 8 MARCH 2005

DURATION: 1 HOUR PARENT'S SIGNATURE: _____

SECTION A (10 x 2 MARKS)
FOR EACH OF THE FOLLOWING QUESTIONS, FOUR OPTIONS ARE GIVEN. CHOOSE THE CORRECT OPTION (1, 2, 3 OR 4) AND SHADE THE CORRECT OVAL IN THE OPTICAL ANSWER SHEET (OAS) PROVIDED.

1. In which of the following numbers does the digit 3 have the value of three hundred?

(1) 31 568
(2) 53 861
(3) 68 315
(4) 81 635

2. In 90 490 = 90 000 + [ ] + 90, the missing number in the box is _____.

(1) 40 000
(2) 4 000
(3) 490
(4) 400

3. The product of the third multiple of 3 and the third multiple of another number is 135. What is the other number?

(1) 15
(2) 8
(3) 5
(4) 2

4. Hariel has just enough money to buy either 5 kg of brown rice or 7 kg of white rice. What is the least amount of money he should have if the price of each kilogram of rice is a whole number?

(1) $57
(2) $35
(3) $12
(4) $2

5. $336 \div 8 = \square \times 7$. The $\square$ stands for _____.

(1) 56
(2) 48
(3) 42
(4) 6

6. Which of the following ~~will~~ gives the answer 1000 when rounded off to the nearest ~~ten~~ hundred?

(1) 905
(2) 945
(3) 1045
(4) 1055

7. What is the missing digit in the box.

$$7\overline{)8\square0} = 122\text{ R }6$$

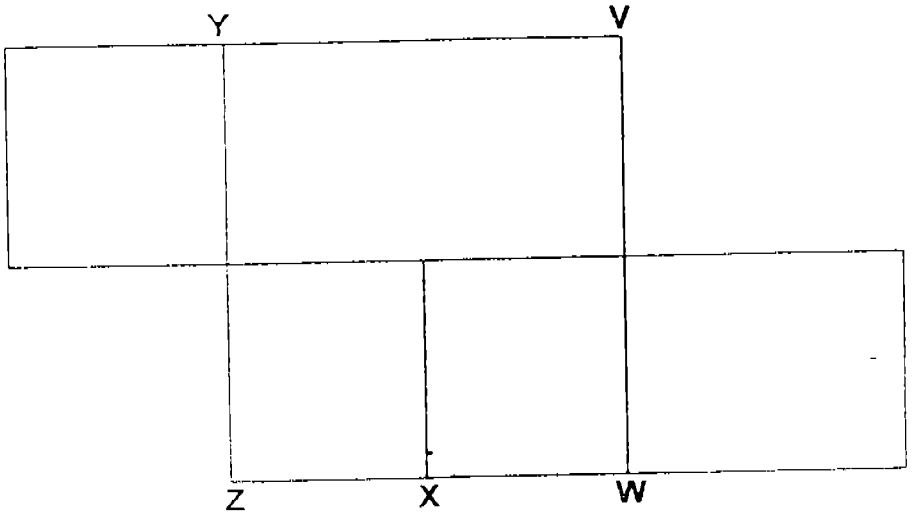
(1) 5
(2) 6
(3) 7
(4) 8

8. Divide 456 by 9. The quotient is _____.

(1) 56
(2) 50
(3) 6
(4) 5

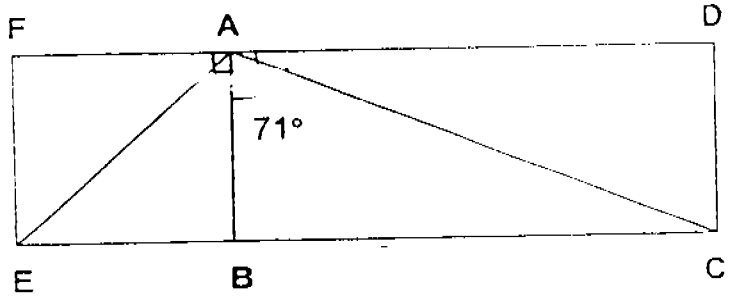
9. Look at the diagram below.

David starts walking forward from X and makes a $\frac{1}{4}$ - turn to his right. Then he makes a left turn. After that, he makes a 90° turn to the left and walk straight ahead. Where will he be?



(1) V
(2) W
(3) Y
(4) Z

10. In the figure below, not drawn to scale, ABCD is a rectangle and ABEF is a square. If ∠BAC = 71°, find ∠DAC + ∠FAE.



(1) 64°
(2) 90°
(3) 116°
(4) 131°

SECTION B (14 x 1 MARK)
WORK OUT EACH OF THE FOLLOWING QUESTIONS. WRITE YOUR ANSWERS IN THE BOX PROVIDED.

11. What is the numeral for 40 thousands 5 tens 8 ones?

12. Look at the grid below.

11050 +100	11200	11350
11150	?	11450
+100 11250	11400	11550

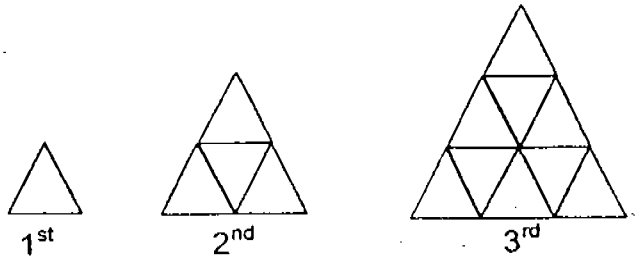
What is the missing number in the grid?

13. A number is 5590 when rounded off to the nearest 10. If 1 is added to the number and then it is rounded off to the nearest 10, the answer is 5600. What is the original number?

14. Form the smallest 5-digit even number from the digits 2, 9, 1, 0, 4.

15. A given number is a multiple of 5. It is between 12 and 24. It is also a factor of 45. What is the number?

16. How many triangles are there in the 5th pattern?



triangles

17. What is the smallest number that can be divided by 15 and 25 without any remainder?

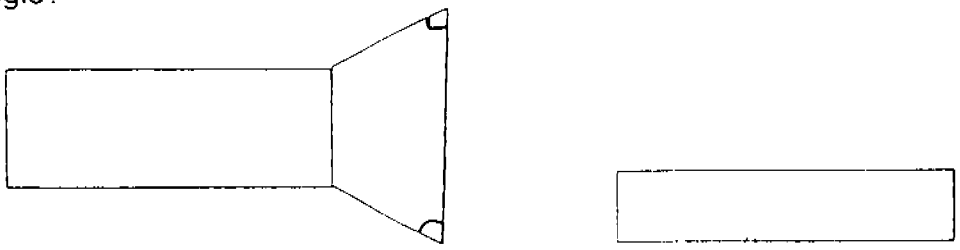
18. If ☺ ☺ + ✿ ✿ ✿ = 124
And ☺ + ✿ = 45
What is ✿?

19. The number of pens is twice the number of pencils in a stationery shop. The number of pencils is 6 times the number of erasers in the shop.
How many times the number of erasers is the number of pens?

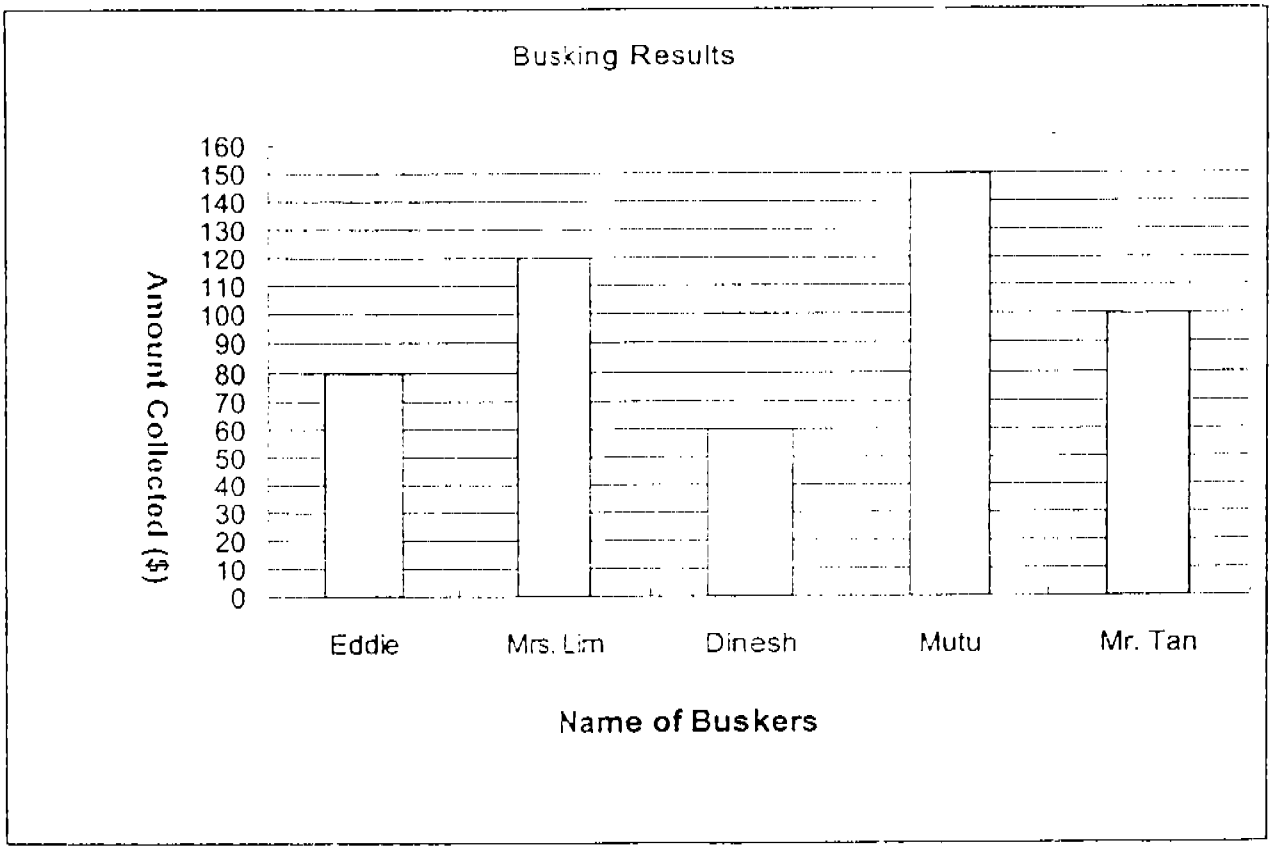
20. List the first two common multiples of 4 and 12.

21. Helen had 3686 sweets. She put them in 8 packets equally. What was the greatest possible number of sweets in each packet?

22. Study the figure below carefully. How many angles in the figure are smaller than a right angle?



23. Use the bar graph below to answer the following questions 23 and 24.



23 How much more money did Mr. Tan raise than Dinesh?

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24. What is the total amount raised in the Busking?

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SECTION C (4 x 4 MARKS)
ANSWER EACH QUESTION IN THE SPACE PROVIDED. YOUR WORKINGS MUST BE CLEARLY SHOWN AS MARKS WILL BE AWARDED FOR RELEVANT STATEMENTS AND THE CORRECT ANSWER.

25. Jaya is 19 years old. Six years ago, her mother was three times as old as her. How old is her mother now?

26. Ali and Gopal have a total of 78 marbles. Ali has twice as many marbles as Gopal. How many marbles must Ali give Gopal so that they have the same number of marbles?

27 There was an equal number of passengers in Train A and Train B. After 150 passengers alighted from Train A and 320 passengers alighted from Train B, there were 3 times as many passengers in Train A than in Train B. How many passengers were left in Train A?

28. A can of coke costs 40 cents and a can of peach tea costs 60 cents. Keane bought a total of 20 cans of drinks for $9.60. How many cans of each kind of drinks did he buy?

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1) 3

2) 4

3) 3

4) 2

5) 4

6) 3

7) 2

8) 2

9) 3

10) 1

11) 40058

12) 11300

13) 5594

14) 10294

15) 15

16) 45

17) 75

18) 34

19) 12 times

20) 12, 24

21) 460

22) 2 angles

23) $ 40

24) $ 510

25) 45 years old

26) 13 marbles

27) 255 passengers

28) 12 coke cans and 8 peach tea cans.