



NAN HUA PRIMARY SCHOOL
SEMESTRAL ASSESSMENT 2 – 2008
PRIMARY THREE
MATHEMATICS

Time : 1 h 45 min

INSTRUCTIONS TO CANDIDATES

1. Write your name, register number and class in the blanks provided.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Write your answers in this booklet.

Marks Obtained

Total Marks:

	/ 100
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Name : _____ ()

Class : P 3 _____

Date : 24 October 2008 Parent's Signature : _____

Section A: Multiple Choice Questions (20 x 2 marks)

For each question, four options are given. One of them is the correct answer. Choose the correct answer and write its number 1, 2, 3 or 4 in the brackets provided. Shade the correct oval in the Optical Answer Sheet (OAS).

1. In the numeral 4 980, the digit '8' is in the _____ place.

1. ones
2. tens
3. hundreds
4. thousands

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2. The number that is 100 less than 6 039 is _____.

1. 5 039
2. 5 939
3. 6 029
4. 6 139

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3. 6×4 is the same as _____.

1. $6 \times 6 \times 6 \times 6$
2. $4 \times 4 \times 4 \times 4 \times 4 \times 4$
3. $6 + 6 + 6 + 6$
4. $4 + 4 + 4 + 4$

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4. When 2 673 is subtracted from a certain number, the answer is 4 279. What is that number?

1. 1 606
2. 2 406
3. 6 952
4. 6 842

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5. Rosnah has 54 cards. Aini has 6 times as many cards as Rosnah. How many cards does Aini have?

1. 9
2. 60
3. 324
4. 378

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6. The product of 224 and 8 is _____.

1. 28
2. 232
3. 216
4. 1 792

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7. 5kg 5g is the same as _____.

1. 55 g
2. 505 g
3. 5 005 g
4. 5 050 g

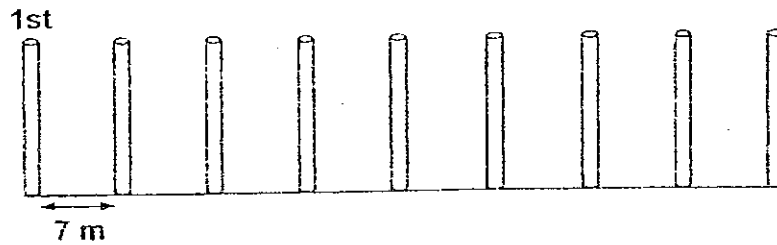
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8. Asni has 4 fifty-cent coins, 9 twenty-cent coins and 7 five-cent coins. How much money does she have altogether?

1. \$4.15
2. \$3.85
3. \$2.25
4. \$0.75

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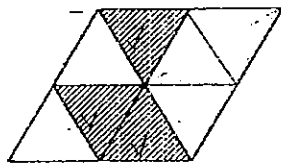
9. 9 poles are placed equally apart. What is the distance between the first and the last pole ?



1. 16
2. 42
3. 56
4. 63

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10. What fraction of the following figure is shaded?



1. $\frac{3}{8}$
2. $\frac{2}{6}$
3. $\frac{3}{6}$
4. $\frac{3}{7}$

()

11. How many $\frac{1}{3}$ s are there in 2 wholes ?

- 1. 6
- 2. 2
- 3. 3
- 4. 4

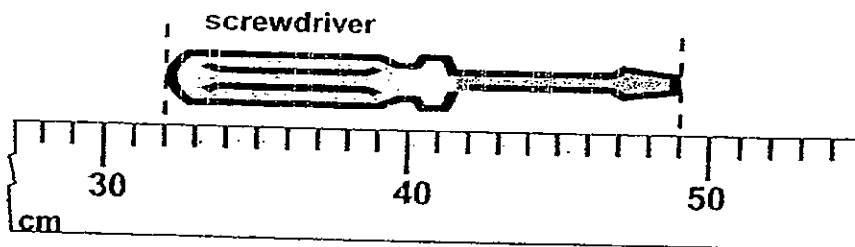
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12. Alice is 154 cm tall. Ben is 2 cm shorter than Alice. Cathy is 3 cm taller than Ben. How tall is Cathy ?

- 1. 153 cm
- 2. 155 cm
- 3. 158 cm
- 4. 159 cm

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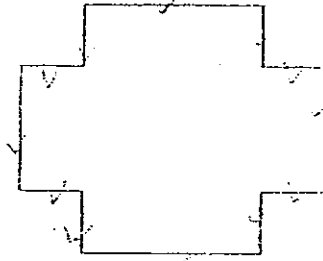
13. The length of the screwdriver shown below is _____ cm.



- 1. 17
- 2. 18
- 3. 32
- 4. 49

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14. How many angles are there inside this figure?



1. 8
2. 10
3. 12
4. 14

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15. Theresa took 2 h 20 min to type a letter.
That is the same as _____.

1. 80 min
2. 140 min
3. 165 min
4. 220 min

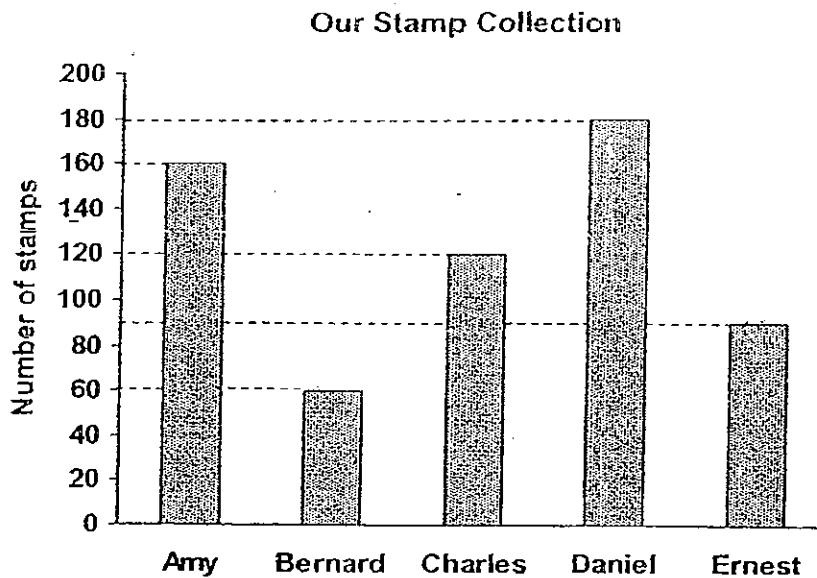
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16. Both Mr Salim and Mr Chua drove to Kuala Lumpur from Singapore.
Mr Salim reached Kuala Lumpur at 3.05 pm, which was 55 minutes
later than Mr Chua. At what time did Mr Chua reach Kuala Lumpur?

1. 2.10 pm
2. 2.40 pm
3. 3.50 pm
4. 4.00 pm

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The graph below shows the number of stamps 5 children have. Study the graph carefully and answer questions 17 and 18.



17. _____ has twice as many stamps as _____.

1. Ernest, Daniel
2. Amy, Ernest
3. Bernard, Charles
4. Charles, Bernard

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18. How many stamps do the 5 children have altogether ?

1. 610
2. 600
3. 510
4. 500

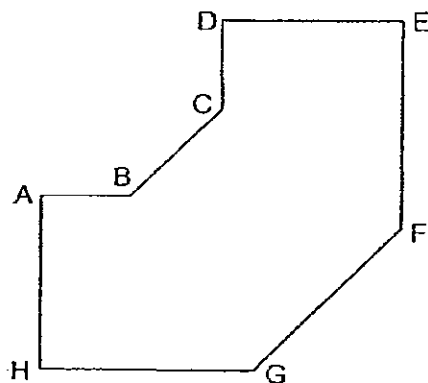
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19. The total length of two wooden planks A and B is 600 cm long. If wooden plank A is 20 cm longer than wooden plank B, what is the length of wooden plank A?

1. 310 cm
2. 320 cm
3. 580 cm
4. 620 cm

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20. Refer to the figure below.



Which one of the following statements about the figure is **correct**?

1. $BC \perp GF$
2. $DE \parallel EF$
3. $AH \parallel EF$
4. $DC \perp BC$

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Section B: Open-Ended Questions (20 x 2 marks)

For each question, work out the answer and write it in the box provided. Show your workings in the space provided and give your answers in the units stated.

21. The whole number that comes just before 3 529 is _____

22. Form the smallest 3-digit number that can be **divided exactly by 5** with the digits 8, 5 and 1.

23. $\div 3 = 68 \text{ R } 2$

What is the missing number in the box?

24. Ashley has a total of \$294 in her savings bank. Her savings is 3 times as much as Derrick's. What is their **total savings** ?

\$

25. $\frac{2}{7} + \frac{1}{7} + \boxed{} = 1$ $\boxed{}$

What is the missing fraction in the box?

26. Arrange the following fractions in order. Begin with the **greatest** fraction.

$\frac{5}{6}, \quad \frac{3}{10}, \quad \frac{1}{2}$

_

_

_

greatest

27. Do the following. Express your answer in the simplest form.

$\frac{5}{12} + \frac{1}{4} = \boxed{?}$ $\boxed{}$

28. 20 min before 5 p.m. is _____.

$\boxed{}$ p.m.

29. Samad is 27 years old. His father is twice as old as he is.
How old will his father be in 5 years' time?

years old

30. For every 5 books sold, Ahmad will earn \$9.
How much will he earn if he sold 20 books?

\$

31. $652 + 1\,818 = \boxed{} - 1\,000$

What is the answer in the box?

32. Mrs Khrisnah spent 2 h 10 min on housework.
She completed her housework at 1.15 pm.
At what time did she begin doing her housework?

a.m.

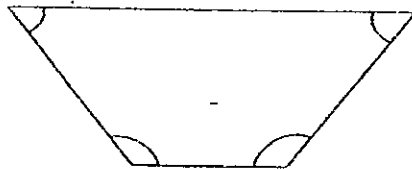
33. Henderson buys 5 twenty-cent stamps and 3 fifty-cent stamps.
How much does he spend altogether?

\$

34. How many threes are there in 27 ?

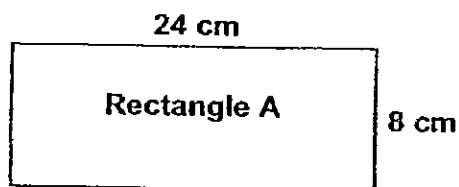
threes

35. How many angles **inside** the following figure are smaller than a right angle ?



36. What is the perimeter of Rectangle A shown below?

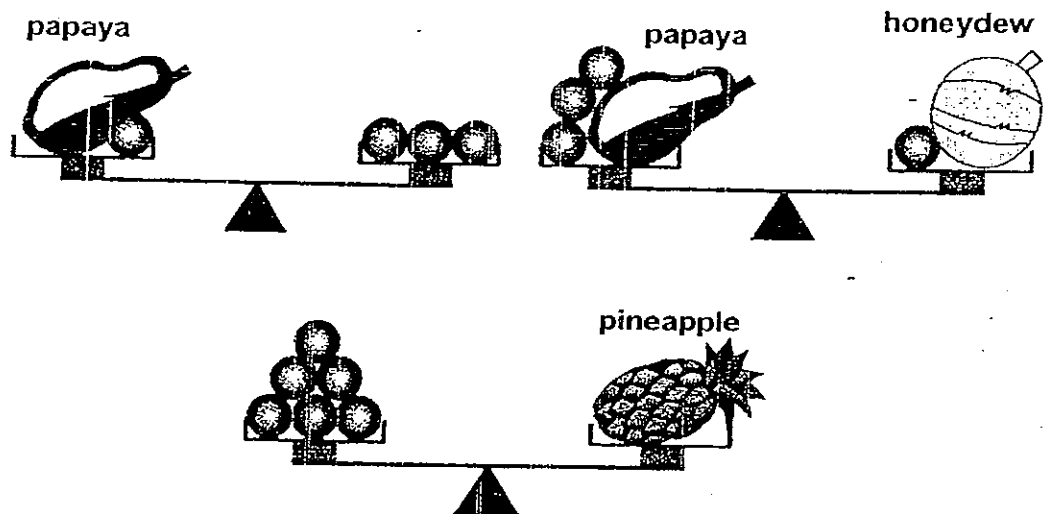
cm



37. Mrs Tan baked 72 tarts. All the tarts were shared equally among her 8 children. How many tarts did each of them get ?

tarts

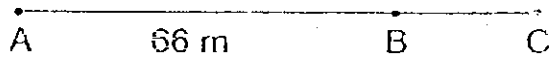
- 38.



Arrange the above fruits according to their masses, from the lightest to the heaviest.

lightest

39. The distance between A and B is thrice the distance between B and C. Find the distance between A and C in metres.


 m

40. Rainbow Doughnuts sells its doughnuts at 1 for \$1.30, 6 for \$7 and 12 for \$13. If Mei Mei buys 32 doughnuts from Rainbow Doughnuts, what is the **least** amount of money she can pay for her purchase?

Price Chart	
1 doughnut	\$1.30
6 doughnuts	\$7
12 doughnuts	\$13

\$

Section C: Problem Sums (5 x 4 marks)

Solve the following problem sums. All number sentences, statements and workings must be shown clearly.

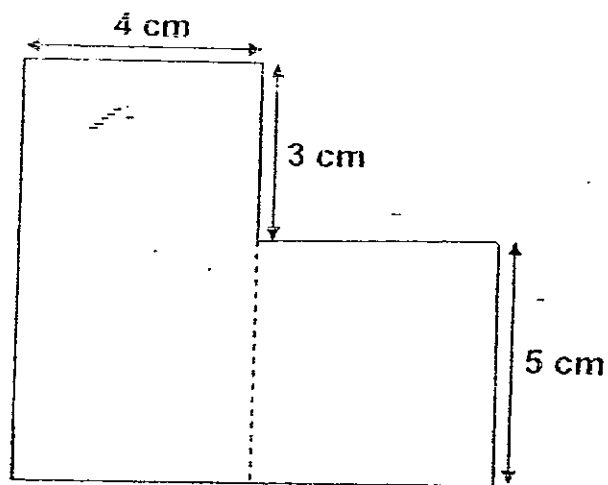
41. The mass of Parcel A is 2 480 g. The mass of Parcel B is 140 g less.
What is the total mass of the two parcels?

42. Mr Chua has 582 marbles. He packs them into bags of 6.
If he sells each bag for \$2, how much money will he get by selling all the marbles?

43. Mdm Teo prepared some fruit juice. She filled 5 glasses, each containing 125 ml of juice and had 225 ml of juice left. How much juice did Mdm Teo prepare?

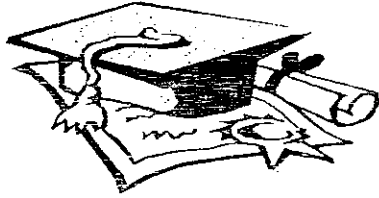
44. Cindy bought a bag for \$29.50 and 5 similar books. She gave the cashier a \$100 note and received \$15.50 change. What was the cost of each book?

45. The figure below is made up of a square and a rectangle.
(The figure is not drawn to scale.)
- a) Find the area of the rectangle.
 - b) Find the perimeter of the figure.



Work towards a perfect score!





ANSWER SHEET

EXAM PAPER 2008

SCHOOL : NAN HUA PRIMARY SCHOOL
SUBJECT : PRIMARY 3 MATHEMATICS

TERM : SA 2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17
2	2	3	3	3	4	3	1	3	1	1	2	1	3	2	1	4

Q18	Q19	Q20
1	1	3

21)3528 22)185 23)206 24)\$392 25)4/7

26)5/6, 1/2, 3/10 27)2/3 28)4.40p.m. 29)59

30)\$36 31)3470 32)11.05a.m. 33)\$2.50

34)9 35)2 36)64cm 37)9 stars

38)papaya, honeydew, pineapple 39)88m 40)\$35.60

41)2480-140=2340

2480+2340=4820

The total mass of the two parcels is 4820g.

42)582 ÷ 6 = 97

97 × \$2 = \$194

He will get \$194 by selling all the marbles.

43) $125 \times 5 = 625$

$625 + 225 = 850$

Mdm Teo prepared 850ml of fruit juice.

44) $\$100 - \$15.50 = \$84.50$

$\$84.50 - \$29.50 = \$55.00$

$\$55 \div 5 = \11

The cost of each book was \$11

45) a) $3 + 5 = 8$

$4 \times 8 = 32$

The area of the rectangle is 32cm^2

b) $4 + 3 + 5 + 5 + 9 + 8 = 34$

The perimeter of the figure is 34cm.