Tao Nan School
Primary 3 Mathematics Mid-Year Examination - 2005

Name: _____ ( )   Date: 11 May 2005

Class: Pr 3 ( )   Time: 1.25 pm – 2.55 pm

Parent's Signature: _____   Marks: _____ / 100

Section A (20 x 2 marks)
For each question, four options (1, 2, 3, 4) are given.
Shade the correct answer on the Optical Answer Sheet (OAS) provided.

1. In 9835, the digit _____ is in the thousands place.

    (1) 5
    (2) 8
    (3) 3
    (4) 9

2. Subtract 6501 from 9000. The answer is _____.

    (1) 3509
    (2) 3501
    (3) 2599
    (4) 2499

3. The sum of 4562 and 2654 is _____.

    (1) 7216
    (2) 7116
    (3) 2112
    (4) 1908

1

4. 5702 can be written as _____

   (1) 500 + 700 + 2
   (2) 5000 + 70 + 2
   (3) 5000 + 70 + 20
   (4) 5000 + 700 + 2

5. 2080 is 100 more than _____.

   (1) 1080
   (2) 1980
   (3) 2180
   (4) 3080

6. _____ is 374 less than 2377.

   (1) 2003
   (2) 2377
   (3) 2751
   (4) 4983

7. $8 + 8 + 8 + 8 + 8 + 8 = 8 \times \boxed{}$. What is the missing number in the box?

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

8. The product of 6 and 224 is _____.

   (1) 1024
   (2) 1244
   (3) 1324
   (4) 1344

2

9. There are 133 marbles in 7 bags. How many marbles are there in each bag?

   (1) 19
   (2) 29
   (3) 190
   (4) 931

10. Divide 247 by 7. The quotient is _____.

   (1) 22
   (2) 41
   (3) 31
   (4) 35

11. Which of the following has the smallest value?

   (1) 45 − 5
   (2) 45 + 5
   (3) 45 ÷ 5
   (4) 45 x 5

12. 9 x 8 is the same as 6 times _____.

   (1) 17
   (2) 16
   (3) 14
   (4) 12

13. Which one of the following number statements is correct?

   (1) 72 ÷ 8 is the same as 56 ÷ 7
   (2) 54 ÷ 9 is the same as 18 ÷ 3
   (3) 12 x 9 is the same as 19 x 2
   (4) 6 x 6 x 6 x 6 is the same as 6 x 4

3

14.

$$\begin{array}{r} 1\,\square \\ 5\,\overline{\smash{\big)}\,7\ 5} \\ -\ \square \\ \hline 2\ 5 \\ -\ 2\,\square \\ \hline 0 \end{array}$$

What is the missing digit in the boxes above?

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

15. There are 316 children at the zoo. If half of them are girls, how many boys are there?

(1) 154
(2) 158
(3) 168
(4) 632

16. Teri needed 6 m of cloth to make 3 banners.
How many banners can she make with 36 m of cloth?

(1) 6
(2) 9
(3) 12
(4) 18

4
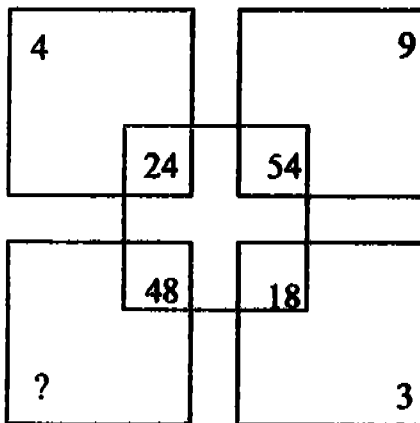
17. Siti made 3 bracelets using 37 beads each. She had 2 beads left over. How many beads did she have at first?

(1) 117
(2) 113
(3) 111
(4) 109

18. The sum of 2 numbers is 288. The bigger number is double the smaller number. What is the smaller number?

(1) 72
(2) 96
(3) 144
(4) 192

19.

4		9
	24	54
	48	18
?		3

What is the missing number?
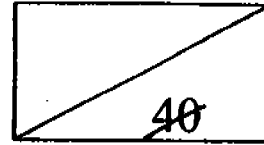
(1) 6
(2) 2
(3) 8
(4) 4

5

20.   Raja has 5 times as much money as Leslie. If Raja has $200, how much
        money do they have altogether?

    (1) $205
    (2) $240
    (3) $1000
    (4) $1200

6

40

Section B (20 x 2 marks)

For each question, write your answers in the boxes provided. Give your answers in the units stated.

21. Write 5015 in words.

Ans:

22. Complete the following number pattern:

6288, _____, 6588, 6738, 6888

Ans:

23. 4 hundreds = 3 hundreds _____ tens

Ans:

7

24.
```
    3 9 5 8
 +  2 1 1 0
 ─────────
 [ ] 0 6 8
 ─────────
```

What is the missing digit?

Ans: [   ]

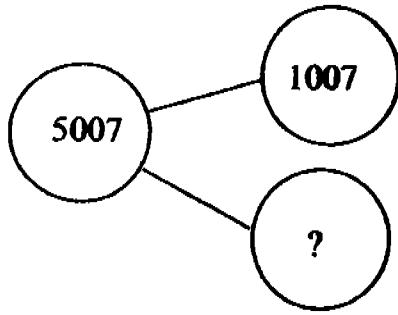25. The sum of three numbers is 9008. The sum of two of the numbers is 6557. What is the third number?

Ans: [   ]

26. What is the value of A?

```
    7 A 6 5
 -  2 3 9 7
 ─────────
    5 5 6 8
```

Ans: [   ]

8

27.

The missing number in the circle is _____.

Ans: [   ]

28. $67 \div 2 =$ _____.

Ans: [   ]

29.   The product of two numbers is 702. If one number is 9, what is the other number?
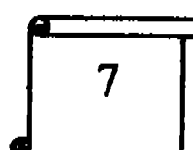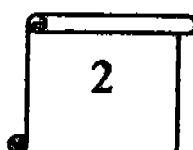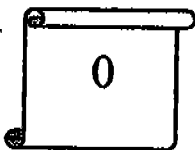
Ans: [   ]

9

30.   99 x 6 = _____

Ans: [   ]

31.   What is the missing number in the pattern?

42, 49, _____, 63

Ans: [   ]

32.   Form the largest **odd** number with these digits:

| 0 | 9 | 2 | 7 |

Ans: [   ]

33.   35 x 7 is the same as 30 x 7 + _____ x 7.

Ans: [   ]

34.   A vase contains 24 red and blue roses. There are thrice as many red as blue roses. How many blue roses are there in the vase?

Ans: [   ]

35.   I am an even number between 43 and 53.
       I am not 26 times 2
       I do not have the digit 4. What number am I?

Ans: [   ]

11

36. 2 pencils cost half as much as a pen. If a pen cost $4, how much does a pencil cost?

Ans: $ _____

37. When Jerry multiplied a number by itself and then adds 11, he gets 60. What is the number?

Ans: _____

38.

$$\bigodot \times \bigodot = 16$$

$$\diamondsuit \div \bigodot = 9$$

$$\bigstar + \bigstar = 12$$

Find the value of $\bigodot + \diamondsuit + \bigstar$.

Ans: _____

12

39. Rita runs 2 km every day. What is the total distance that she will run in 3 weeks?

Ans: [_____] km

40. 'D' represents the digit _____ .

$$\begin{array}{r} 1\ 5\ D \\ 4\overline{)6\ D\ D} \end{array}$$

Ans: [_____]

Section C (5 x 4 marks)

For each of the following problems, show your working and statement clearly in the spaces provided.

41. Mrs Li had some cherries and 78 cupcakes. She placed 5 cherries on each cupcake. How many cherries did she have at first?

Ans: _____

13

42. 6700 tourists visited the zoo last month. 1202 tourists were Japanese and the rest were Malaysians. How many more Malaysians than Japanese visited the zoo last month?

Ans: _____

43. Mrs. Muthu packed 867 cookies in packets of 7.
   (a)   What is the most number of packets she could pack?
   (b)   How many cookies were left over?

Ans: (a) _____

(b) _____

14

44. In a double decker bus, there are 25 more people in the lower deck than in the upper deck. If 10 people move up from the lower deck to the upper deck, how many more people are there in the lower deck now?

45. Lisa had 6 coins. They were one-dollar and fifty-cent coins.
The total value of the coins was $4.00.
Find the number of one-dollar coins.

Ans: _____

THE END

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TAO NAN SCHOOL
PRIMARY THREE
MID YEAR EXAMINATION 2005
MATHEMATICS

01. 4	11. 3
02. 4	12. 4
03. 1	13. 2
04. 4	14. 3
05. 2	15. 2
06. 1	16. (4)
07. (2)	17. 2
08. 4	18. 2
09. 1	19. 3
10. 4	20. 2

21) Five thousand and fifteen

22) 6438

23) 10

24) 6

25) 2451

26) 9

27) 4000

28) 33 r 1

29) 78

30) 594

31) 56

32) 9207

33) 5

34) 6

35) 50

36) 1

37) 7

38) 46

39) 42

40) 0

41) 390 cherries

42) 4296 more

43) a) 123 packets

   b) 6 cookies

44) 5 more people

45) 2 one-dollar coins