Tao Nan School
Primary Four Mathematics Mid-Year Examination – 2004

Name : _____ (   ) Date   : <u>13 May 2004</u>

Class : Primary 4 (   )   Duration : <u>7.50a.m.– 9.35a.m.</u>

Parent's Signature : _____   Marks   : _____ / 100

SECTION A

Questions 1 to 20 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Response Sheet (ORS) provided.

1) In the numeral 87 029, the digit 7 is in the _____ place.

    (1) tens
    (2) hundreds
    (3) thousands
    (4) ten thousands

2) How many tens are there in 29 000?

    (1) 29
    (2) 290
    (3) 2900
    (4) 29 000

3) Round off 68 965 to the nearest hundred. The answer is _____

    (1) 68 000
    (2) 68 900
    (3) 69 000
    (4) 69 900

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4) Add the fourth multiple of 5 and the sixth multiple of 7. The answer is

_____

  (1) 22
  (2) 50
  (3) 62
  (4) 70

5) What is the quotient when 6481 is divided by 6?

  (1) 1
  (2) 18
  (3) 108
  (4) 1080
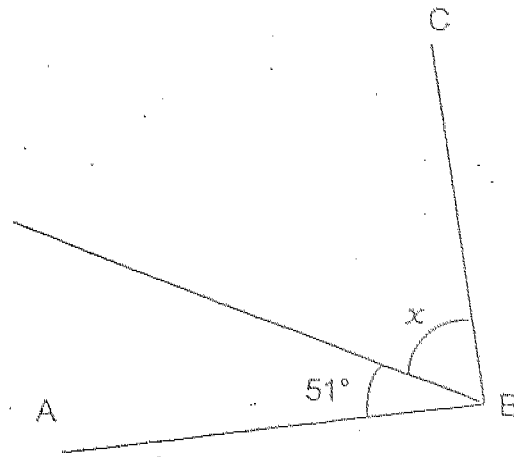
6) The product of 9 and a given number is 7776. What is the given number?

  (1) 846
  (2) 864
  (3) 7785
  (4) 8064

7) Find the difference between $\frac{7}{8}$ and $\frac{1}{4}$.

  (1) $\frac{1}{4}$

  (2) $\frac{3}{4}$

  (3) $\frac{3}{8}$

  (4) $\frac{5}{8}$

8) The figure below is not drawn to scale. $\angle ABC$ is a right angle. Find $\angle x$.

(1) 29°
(2) 39°
(3) 41°
(4) 51°

9) $\frac{8}{12}$ is equivalent to _____.

(1) $\frac{2}{4}$

(2) $\frac{3}{4}$

(3) $\frac{4}{5}$

(4) $\frac{4}{6}$

- 3 -

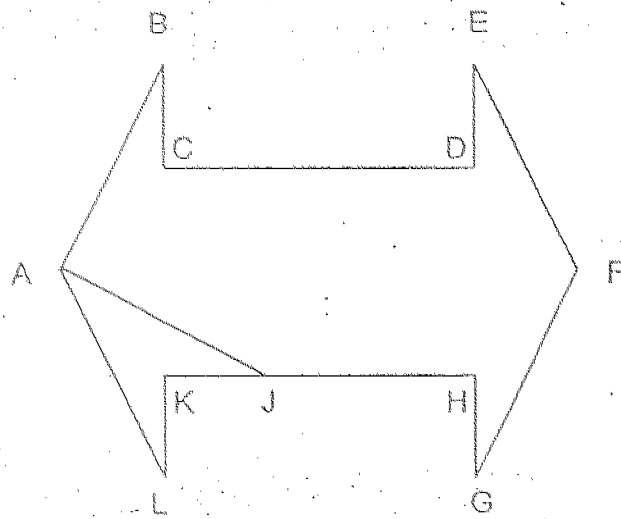10) The greatest fraction below is _____

(1) $\dfrac{3}{4}$

(2) $\dfrac{3}{6}$

(3) $\dfrac{3}{8}$

(4) $\dfrac{3}{12}$

11) In the figure below, AB is parallel to _____

(1) AJ
(2) EF
(3) GF
(4) AL

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12) Which of the following numbers has both 2 and 3 as its factors?

    (1) 5
    (2) 8
    (3) 56
    (4) 60

13) The difference between two numbers is 32. The smaller number is 58. What is the other number?
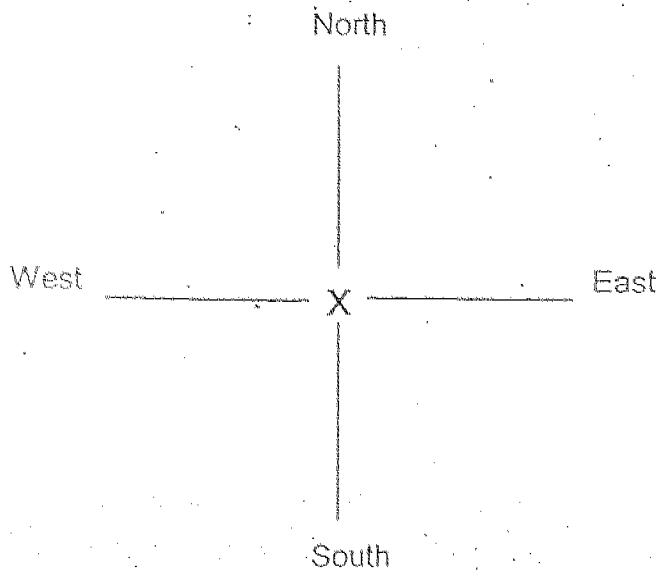
    (1) 18
    (2) 26
    (3) 64
    (4) 90

14) The value of 7×19 is the same as $19 + 19 + 19 + 19 +$ _____

    (1) 28
    (2) 57
    (3) 76
    (4) 133

15) How many letters in the word below has perpendicular lines?

    (1) 1
    (2) 2
    (3) 3
    (4) 4

16) Claire is standing at Point X and facing West. She makes a $\frac{3}{4}$ turn in a clockwise direction. Which direction is she facing now?

(1) North
(2) East
(3) South
(4) West

17) For every $3 that Teri saves, Bianca saves $4. How much will Teri save if both have $84 altogether?

(1) $12
(2) $36
(3) $48
(4) $77

Study the table below and answer Questions 18 and 19.

	Pokemon	Doraemon	Digimon
Ali	48	19	62
Baba	81	29	68
Kassim	54	60	26

Ali, Baba and Kassim collected postcards of 3 different cartoon characters: Pokemon, Doraemon and Digimon. The number of postcards collected is shown in the table.
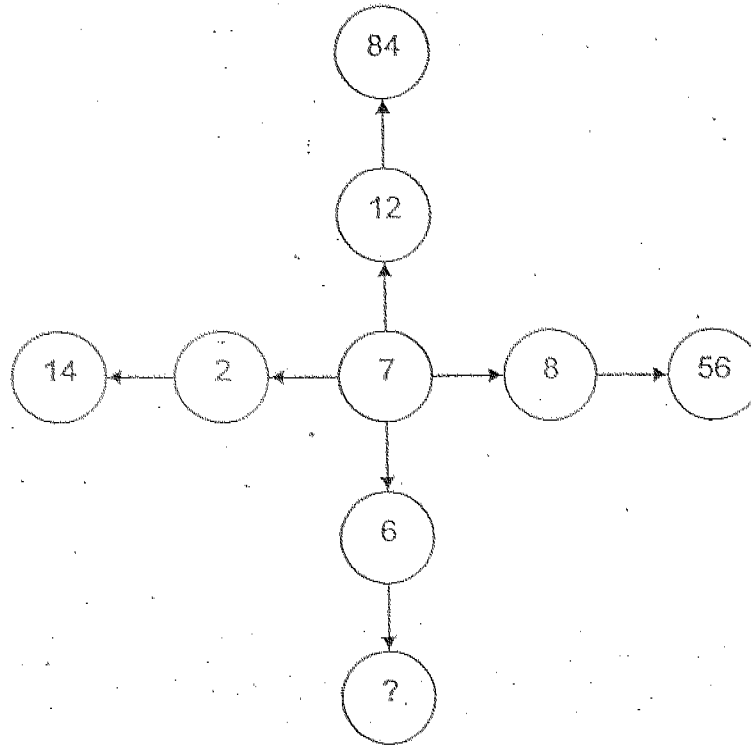
18) How many Digimon postcards must Baba give to Kassim so that each of them has the same number of Digimon postcards?

(1) 21
(2) 26
(3) 42
(4) 47

19) The 3 boys collected _____ fewer Doraemon postcards than Pokemon postcards altogether.

(1) 75
(2) 85
(3) 108
(4) 183

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20) What is the missing number?

(1) 1
(2) 13
(3) 42
(4) 48

SECTION B

Questions 21 to 40 carry 2 marks each. Write your answers in the boxes provided. Give your answers in the units stated. <u>Show your working where possible.</u>
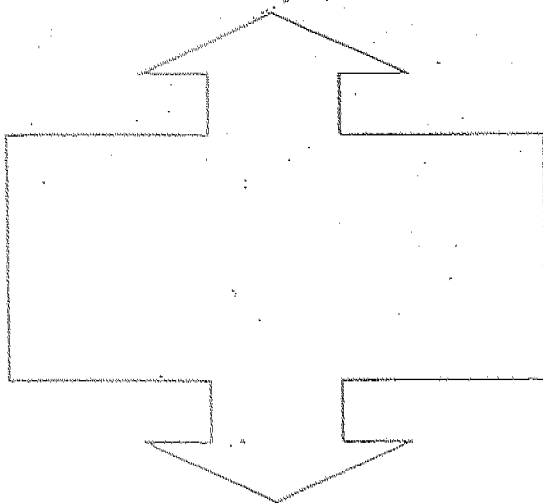
21) Write in numerals:

Forty-four thousand and twenty-four.

22) A baker bakes the same number of tarts every day. If he bakes 252 tarts in a week, how many tarts can he bake in 9 days?

23) Jeremy had $\frac{9}{10}$ litre of milk. He drank $\frac{1}{5}$ litre of it. How much milk had he left? Give your answer in the simplest form.

litre

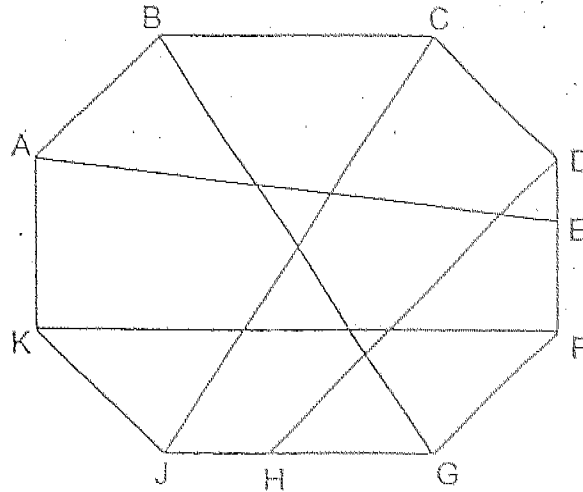24) The greatest odd number that can be formed from the digits 7, 0, 6, 1 and 4 is _____ .

25) In the figure below, how many angles are less than 90°?

26) The sum of the greatest and smallest factor of 99 is _____.

27) A number when divided by 8 gives a quotient of 202 and a remainder of 4.
What is the number?

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Study the diagram below and answer Questions 28 and 29.

28) Name the line which is parallel to CD.

CD //

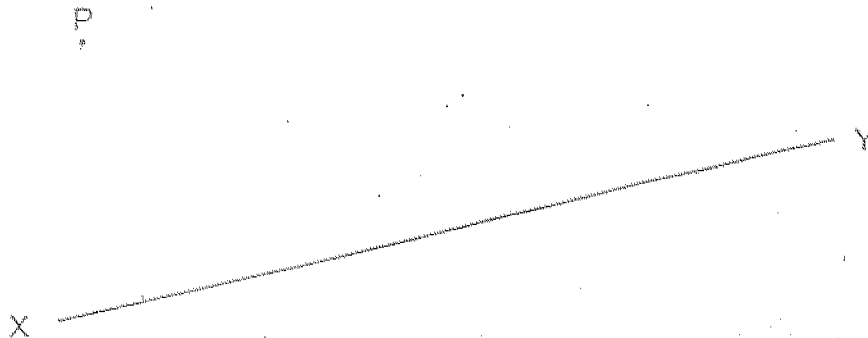29) Name the line which is perpendicular to AK.

AK

30) Joshua sold 654 watches at $56 each. How much did he collect in all?
Round off your answer to the nearest thousand dollars.

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31) Gregory and Daryl had $6267 altogether. Gregory's share was twice as much as Daryl's. How much was Gregory's share?

$\boxed{\$}$

32) Ryan has 10 stalks of roses. 2 of them are white. The rest are red. What fraction of the roses are red? (Give your answer in the simplest form)

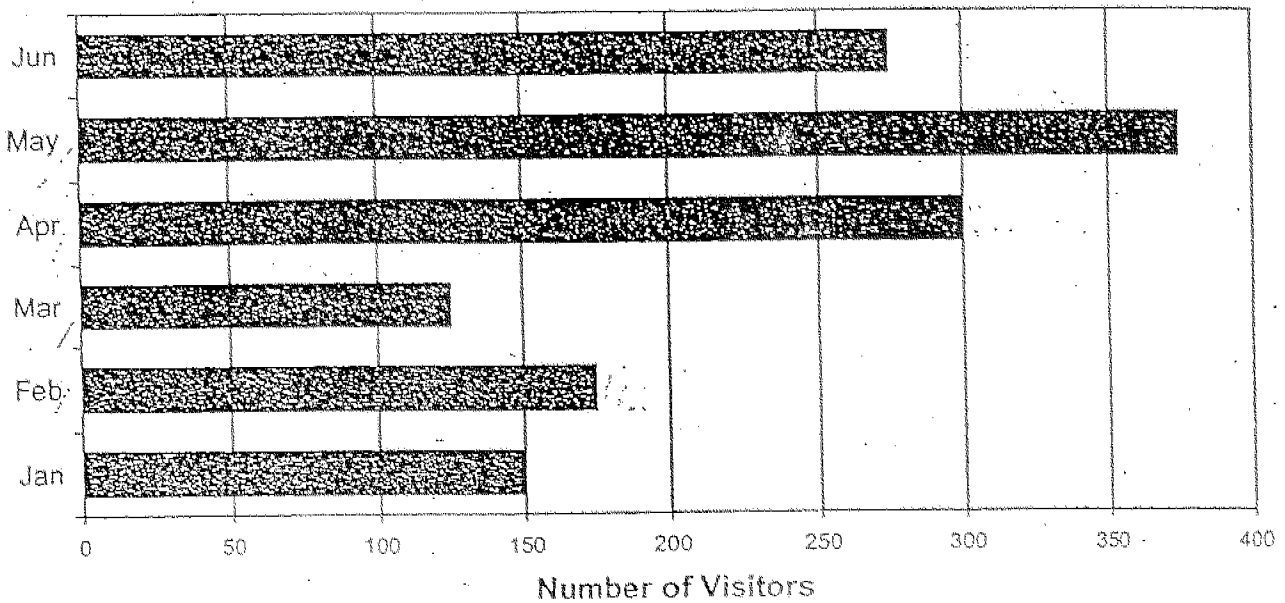33) Draw a line perpendicular to XY through point P.

P

Y

X

34) How many fifths are there in 5 wholes?

35) Joyce weighs 24kg. Her father is 4 times as heavy as she is. Find the total weight of Joyce and her father.

	kg

36) A two-digit number can be divided by 10. The second digit is smaller than the first digit by 4. What is the number?

37) The total cost of 6 identical paintings and 9 identical frames is $4410. Find the total cost of 2 paintings and 3 frames.

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Study the graph below and answer Questions 38 to 40 .

The bar graph shows the number of visitors at the Jurong Bird Park from January to June.

38) The Jurong Bird Park had the smallest number of visitors in the month of

39) What was the total number of visitors for the first 5 months?

40) The number of visitors in April is the same as the total number of visitors in the months of _____ and _____ .

_____ and _____

SECTION C

Questions 41 to 45 carry 4 marks each. Show your working and statements below each question and write your answers in the spaces provided.

41) Matthew paid $327 for a shirt, a watch and a pair of shoes. The watch cost $139. The pair of shoes cost $56 less than the watch. How much did he pay for the shirt?

Ans: _____

42) Victoria made $\frac{1}{4}$ litre of apple juice. Mabel made $\frac{5}{12}$ litre more apple juice than Victoria. How much apple juice did they make in all? (Give your answer in the simplest form)

Ans: _____

43) A box and 40 identical envelopes weighed 896g. 8 envelopes weighed 128g.
What was the weight of the box?

Ans: _____

44) Marcus bought 7 boxes of apples. He then packed the apples into bags. There were 8 apples in each bag. After packing them, he found that he had 23 bags and 5 apples left. How many apples were there in each box at first?

Ans: _____ _____

45) There were a total of 40 cars and motorcycles at a car park. There were 106 wheels in all. How many cars were there at the car park?

Ans: _____

End-of-paper

TAO NAN SCHOOL
PRIMARY FOUR MATHEMATICS
MID YEAR EXAMINATION – 2004   SA1

1) 3	27) 1620
2) 3	28) KJ
3) 3	29) KF
4) 3	30) 37000
5) 4	31) $ 41.78
6) 2	32) 4/5
7) 4	33)
8) 2	
9) 2	
10) 1	
11) 3	34) 25
12) 4	35) 120
13) 4	36) 40
14) 2	37) 1470
15) 4	38) March
16) 3	39) 1125
17) 2	40) March February
18) 1	41) $ 105
19) 1	42) 11/12 litres
20) 3	43) 256 g
21) 44024	44) 27 apples
22) 324 cakes	45) 13 cars
23) 7/10	
24) 76401	
26) 4	
27) 100	