CHIJ Primary (Toa Payoh)
Semestral Assesment 1 2004
Mathematics

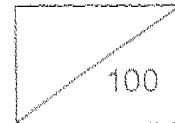Name: _____ ( )   Date: ___ _____

Class: Primary 3 _____   Time: 1 h 45 min

Parent's Signature: _____   Marks: [/100]

Section A [25 x 2m]

For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4) and shade the correct oval on the OAS provided.

1) What is the value of the digit 6 in the number 7968?

   (1) 6   (2) 60

   (3) 600   (4) 6000

2) What is the largest odd number that you can form with the digits, 0, 4, 3, 2?

   (1) 2043   (2) 3420

   (3) 4203   (4) 4320

3) In the number, 6812, the digit 6 is in the _____ place.

   (1) ones   (2) tens

   (3) hundreds   (4) thousands

4) 7044 written in words is _____

(1) Seven thousand and forty-four hundred

(2) Seventy thousand four hundred and forty

(3) Seven thousand four hundred and four

(4) Seven thousand and forty-four

5) If 2805 = 2000 + _____ + 5, what is the missing number?

(1) 8

(2) 80

(3) 800

(4) 8000

6) Which number is 702 more than 3019?

(1) 2317

(2) 3711

(3) 3717

(4) 3721

7) The sum of 4680 and 597 is _____

(1) 4083

(2) 4117

(3) 4177

(4) 5277

8) _____ is 80 more than the difference between 5600 and 1200.

(1) 4320

(2) 4480

(3) 6720

(4) 6880

9) The difference between 5999 and 7111 is _____.

    (1) 1112   (2) 2888

    (3) 12000   (4) 13110

10) 5342 - _____ = 5099

    (1) 243   (2) 342

    (3) 509   (4) 4743

11) 579 ☐ 34 = 500 ÷ 40 + 5

    (1) +   (2) −

    (3) ×   (4) ÷

12) Multiply 315 by 6.

    (1) 1809   (2) 1860

    (3) 1890   (4) 1980

13) In 5180, the digit 8 has the value of _____.

    (1) 8 × 1   (2) 8 × 10

    (3) 8 × 100   (4) 8 × 1000

14) Which of the following has the same value as 5 × 6?

    (1) 5 × 5 × 5 × 5 × 5   (2) 6 + 6 + 6 + 6 + 6

    (3) 5 + 5 + 5 + 5 + 5   (4) 6 × 6 × 6 × 6 × 6

3

15) What is the missing number in the box?

$$+8 \quad +8 \quad +8$$

8,   16,   [?] ,   32

(1) 16   (2) 20

(3) 24   (4) 30

16) What is the value of $612 \div 6$?

(1) 12   (2) 104

(3) 102   (4) 120

17) $40 \div 5 = \boxed{} \div 2$

(1) 8   (2) 10

(3) 16   (4) 20

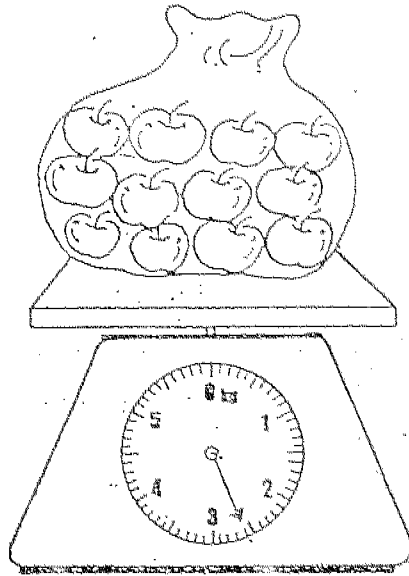18) What is the remainder of $92 \div 3$?

(1) 1   (2) 2

(3) 3   (4) 5

19) What is the quotient of $23 \div 7$?

(1) 2   (2) 3
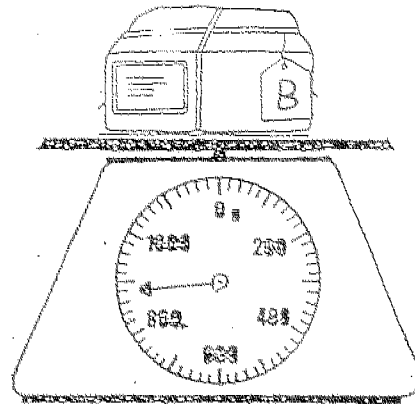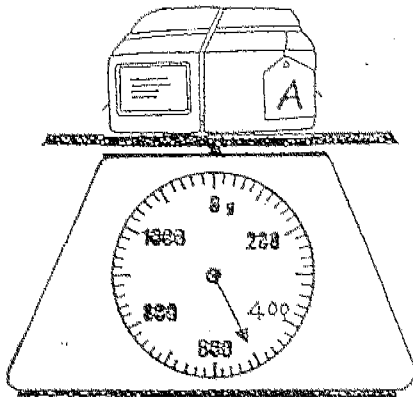
(3) 4   (4) 5

4

20) The bag of apples weighs _____

(1) 2kg 6g

(2) 2kg 60g

(3) 2kg 600g

(4) 3kg 400g

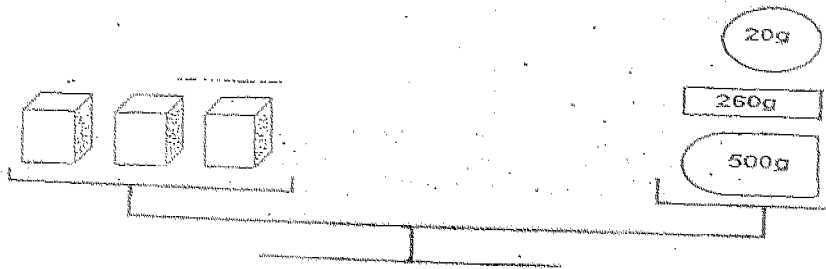21) The total mass of Parcel A and Parcel B is _____

(1) 380g

(2) 500g

(3) 880g

(4) 1380g

5

22)

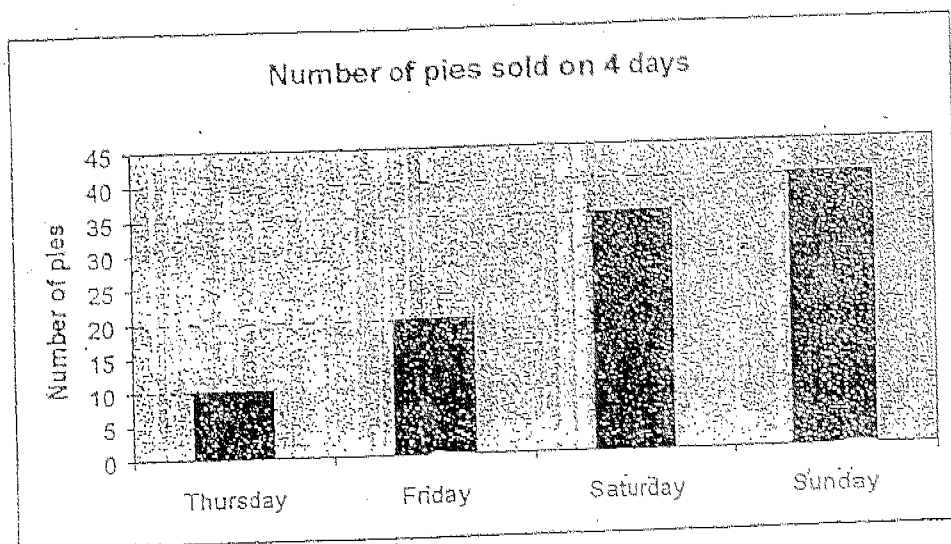
What is the mass of ▢ ?

(1) 260g

(2) 330g

(3) 500g

(4) 780g

6

The graph shows the number of pies that a cafeteria sold on 4 different days last week. Use it to answer questions 23 to 25.

Number of pies sold on 4 days

23) On which day did the cafeteria sell the least number of pies?

(1) Thursday

(2) Friday

(3) Saturday

(4) Sunday

24) On which day did the cafeteria sell twice the number of pies than it did on Friday?

(1) Thursday

(2) Friday

(3) Saturday

(4) Sunday

25) How many more pies were sold on Saturday than on Friday?

(1) 10

(2) 15

(3) 20

(4) 25

7

Section B [10 x 2m = 20m]

For each question, write your answer in the boxes provided.

26) Express the value of 8 tens and 7 hundreds in numerals.

27) In the number 2895, the digit _____ has the smallest value.

28) What is 450 more than 2210?

29) 9370 − [_____] = 2460 .

What is the missing number in the box?

30) Find the sum of 246 , 579 and 400.

8

31) 785 X 7 =

32) 649 X 8 =

33) 509 X 9 =

34) 234 ÷ 6 =

35) 864 ÷ 5 =

Section C [30m]

For each question, write your answer in the spaces provided. Show all workings.

36) Janet has 1237 stickers. Her brother has 308 more stickers than her. How many stickers do they have altogether? [3m]
   (1 mark will be given to the correct model drawn)

Ans:_____

37) A baker made 192 cookies. He put 6 cookies in each packet. How many packets of cookies will there be ? [3m]
   (1 mark will be given to the correct model drawn)

Ans:_____

10

38) Janice had 75 puppets that she wants to give away to her 3 cousins, Sean, Sharon and Sherman. Sean and Sharon chose 23 puppets each. How many puppets were left for Sherman? [4m]
(1 mark will be given to the correct model drawn)

Ans:_____

39) At a 3-day carnival, 265 prizes were won each day during the first 2 days. On the last day, the number of prizes won was the same as the total number of prizes won on the first 2 days. What is the total number of prizes won on all 3 days? [4m]

Ans:_____

11

40) The gardener planted 52 tulip plants on Saturday. On Sunday, the number of tulip plants he planted was 99 more than what he did on Saturday. He also planted 40 rosemary plants. What is the total number of plants he planted on the 2 days? [4m]

Ans:_____

41) Jake has 369 lollipops. He packs them equally into 9 packets.
   (i)   How many lollipops are there in each packet? [2m]
   (ii)   If he sold 6 packets ,how many lollipops had he left ? [2m]

(i) Ans:_____

(ii) Ans:_____

12

42) Maggie has 38 beads. Her sister, Megan, has 4 times as many beads as her. Their mother has 3 times as many beads than the sisters have altogether.

(i)   How many beads does Megan have? [1m]
(ii)   How many beads does their mother have? [2 m]
(iii) How many beads do they have altogether? [1m]

(i) Ans: _____

(ii) Ans: _____

(iii) Ans: _____

13

43a) Peter and his sister have $50 altogether. If their father gives Peter another $10, Peter will have as much money as his sister. How much money does Peter have at first ? [2m]

Ans: _____

43b) Mrs Tan bought 78 sweets. If she gave 2 sweets to each pupil in her class, she would need 6 sweets more. How many pupils were there in her class ? [2m]

Ans: _____

End of Paper

Setter: Ms Amy Oh

14

1) 2

2) 3

3) 4

4) 4

5) 3

6) 4

7) 4

8) 2

9) 1

10) 1

11) 2

12) 3

13) 2

14) 2

15) 3

16) 3

17) 3

18) 2

19) 1

20) 3

21) 4

22) 1

23) 1

24) 4

25) 2

26) 780

27) 5

28) 2660

29) 6910

30) 1225

31) 5495

32) 5192

33) 4581

34) 39

35) 172 r 4

36) 2782

37) 32

38) 29

39) 1060

40) 243

41) i) 41   ii) 123

42) i) 152

    ii) 570

    iii) 760

43) a) $ 20

    b) 42