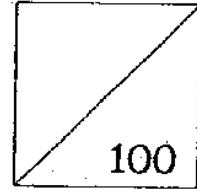HENRY PARK PRIMARY SCHOOL

MID-YEAR EXAMINATION 2007

MATHEMATICS

PRIMARY 2

Name : _____ ( )

Class : Pr 2 _____

100

Parent's Signature :

_____

Duration : 1 h 30 min

Section A : Multiple Choice Questions (10 x 2 marks = 20 marks)

Choose the correct answer and write its number in the brackets provided.

1. 2 hundreds, 1 ten and 3 ones = _____

    (1) 204   (2) 213

    (3) 231   (4) 240   ( )

2. The digit 6 in 568 stands for _____.

    (1) 6   (2) 60

    (3) 68   (4) 600   ( )

3. 811 + 18 = _____ .

    (1) 793   (2) 807

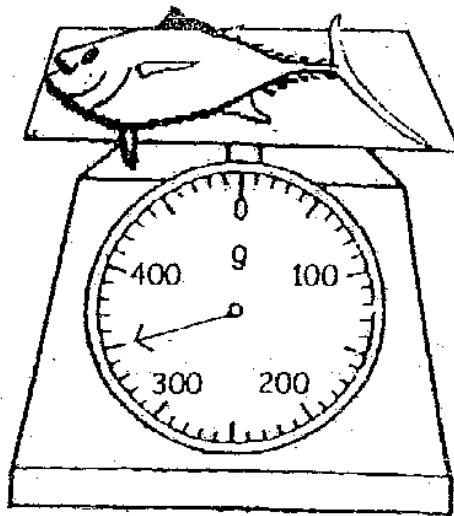   (3) 829   (4) 991   (   )

4. The mass of the fish is _____ .

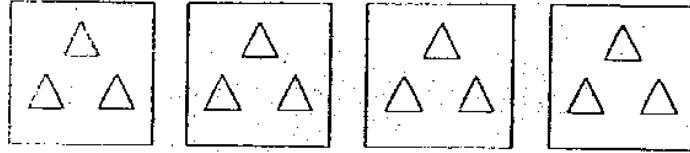   (1) 305 g   (2) 310 g

    (3) 325 g   (4) 350 g   (   )

5. Look at the picture below. Which one of the following number sentences is correct?

(1) 4 + 4 + 4 + 4   (2) 4 x 3

(3) 3 + 3 + 3   (4) 4 ÷ 3   (   )

6. 700 + 40 + 2 = _____.

(1) 658   (2) 742

(3) 760   (4) 940   (   )

7. The sum of 465 and 273 is _____.
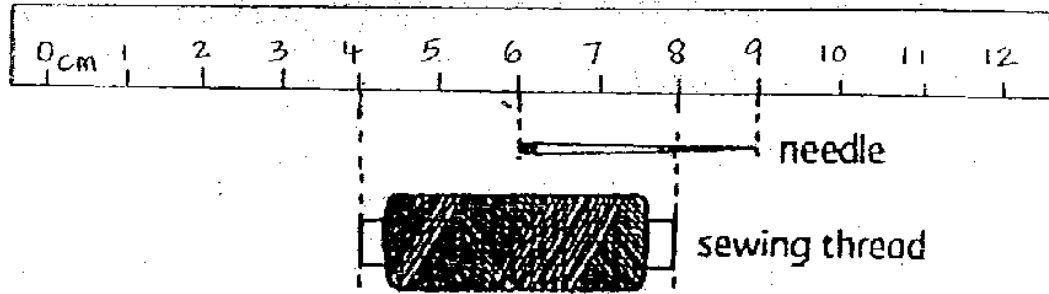
(1) 192   (2) 292

(3) 638   (4) 738   (   )

8. _____ is 524 less than 1000.

(1) 376   (2) 476

(3) 486   (4) 586   (   )

Page 3

9.

What is the total length of the needle and the sewing thread?

(1)   5 cm

(2)   6 cm

(3)   7 cm

(4)   9 cm   (   )

10.   There were 27 buns. Mrs Ravi put 3 buns in a box.

How many boxes did she use?

(1)   8

(2)   9

(3)   24

(4)   30   (   )

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<u>Section B : Open – ended Questions (30 x 2 marks = 60 marks)</u>

Fill in your answers in the <u>blanks</u> provided.

11. Write <u>four hundred and ninety</u> in numerals.

_____

12. 200 – 167 = _____ .

13.

 represents 213

 – = 256

What does stand for ?

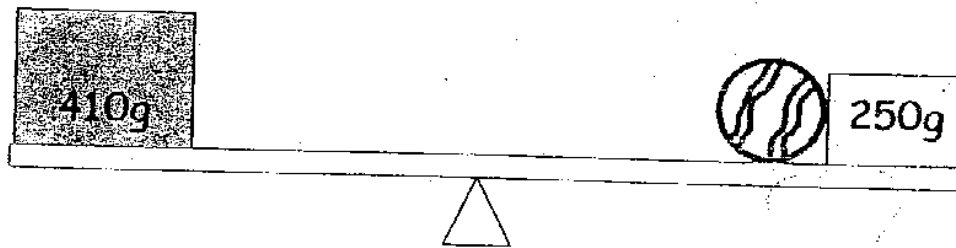14. Mr. Tan cuts a rope into 2 pieces. One piece is 180 cm long while the other is 80 cm long.

What was the length of the rope before it was cut?

cm

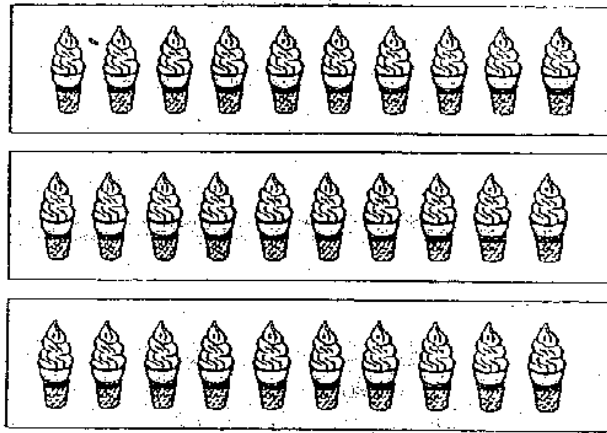15. Anthony is 7 kg lighter than Binghua. If Binghua weighs 35 kg, how heavy is Anthony?

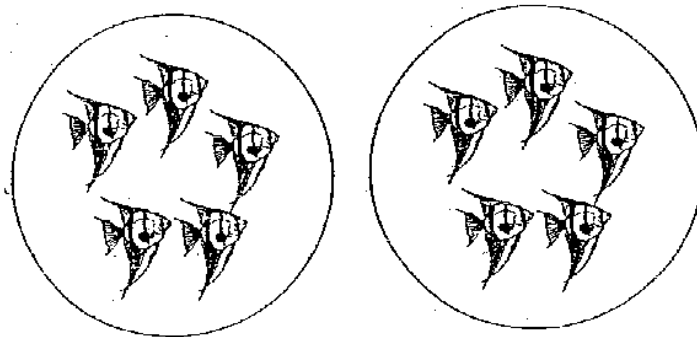| |
|---|
| kg |

16.

What is the mass of ?

g

17. Write a multiplication sentence for this picture.

_____ x _____ = _____

18. Write a division sentence for the picture below.

_____ ÷ _____ = _____

19. $2 + 2 + 2 + 2 =$ _____ $\times 2$

What is the missing number ?

20. Arrange the following numbers from the smallest to the greatest.

$$312, \quad 213, \quad 231, \quad 321$$

◯　　　◯　　　◯　　　◯

smallest　　　　　　　　　　　greatest

21. 10 more than 260 is _____ .

22.

$$
\begin{array}{r}
2\ 4\ 2 \\
+\ \boxed{} \\
\hline
2\ 8\ 8 \\
\hline
\end{array}
$$

The missing number is _____ .

23. $567 - \rule{3cm}{0.4pt} = 67$

24. If + = 80

and + = 97

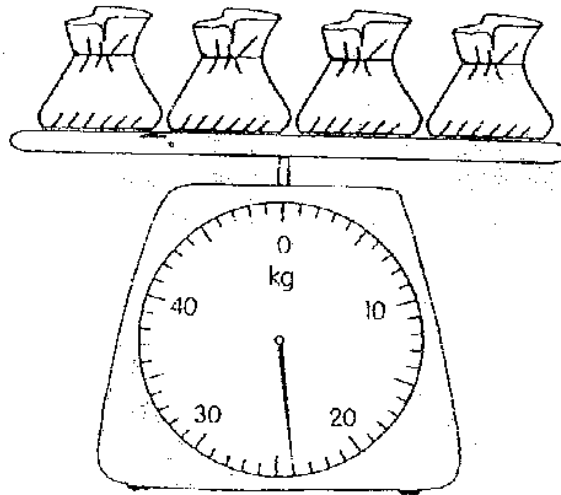Then, represents $\rule{3cm}{0.4pt}$.

25.
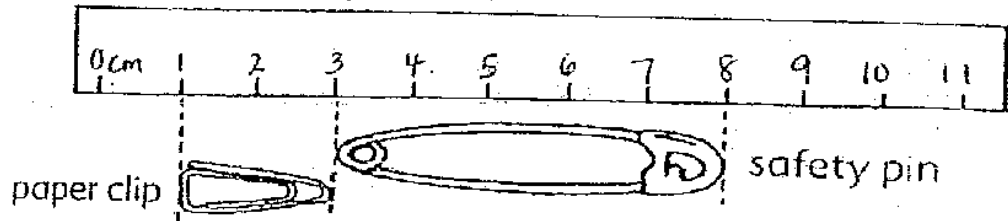
The length of the paper clip is _____ cm less than the length of the safety pin.
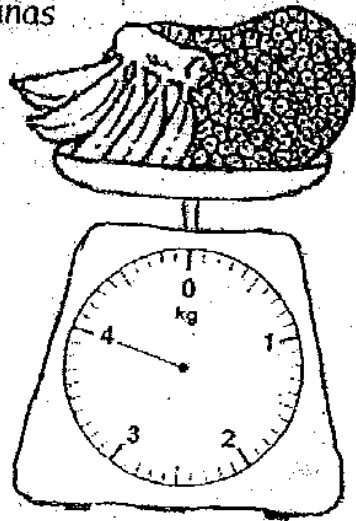
cm

26.

What is the total mass of the 4 bags of rice?

The total mass of the 4 bags of rice is _____ kg.

kg

27.

Bananas

Jackfruit

The mass of the jackfruit is 3 kg.

The mass of the bananas is _____ kg .

<div style="border:1px solid">kg</div>

28. Complete the pattern.

4, 8, 12, _____, 20, 24, _____ .

29. Write a multiplication and division sentence using the numbers given.

| 9 | 45 | 5 |

_____ X _____ = _____

_____ ÷ _____ = _____

30. Mr Koh bought 20 prizes for a birthday party.

He gave 2 prizes to each child.

How many children were there at the party?

31. Form the greatest 3-digit number using 3 of the digits given below. Each digit can only be used <u>once</u>.

3   8   6
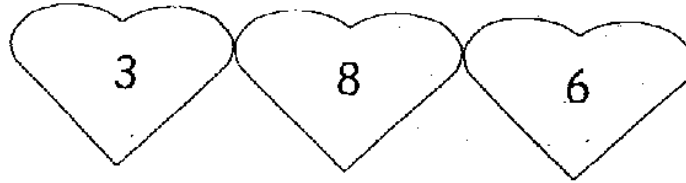
32. The sum of 2 numbers is 500. If one of the numbers is 200, what is the other number?

33. Fishmonger Tan sold 54 more fishes than Fishmonger Lee. If Fishmonger Lee sold 40 fishes, how many fishes did Fishmonger Lee sell?
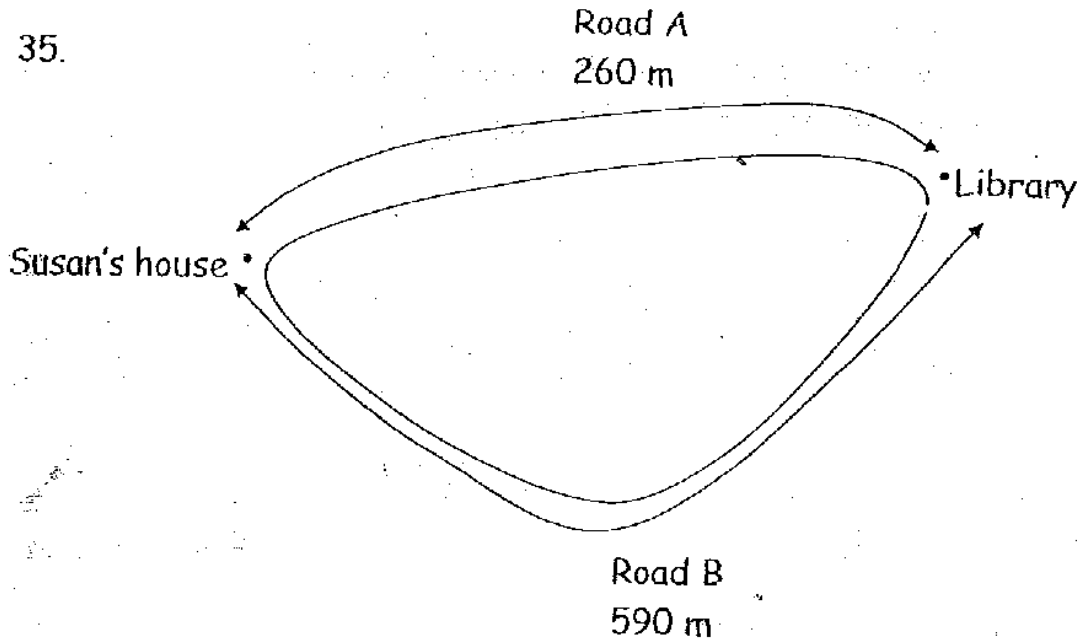
34. There are 916 boys and 355 girls in the zoo. How many more boys than girls are there?

35.

Road A
260 m

Susan's house

•Library

Road B
590 m

The diagram above shows 2 roads from Susan's house to the library.

(a) Which road is shorter?

Road ___ _____ is shorter.

(b) How much shorter is it than the other road?

It is _____ m shorter than the other road.

_____ m

36.

```
              8 m
┌──────────────────────────┐
3 m          Field          3 m
└──────────────────────────┘
              8 m
```
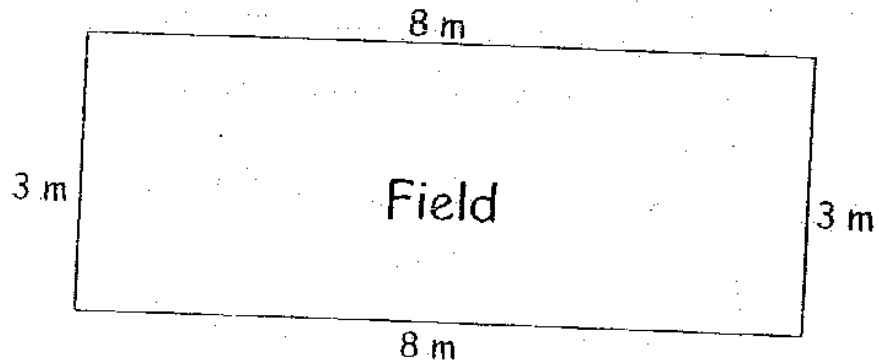
Ali ran around the rectangular field 3 times.
What was the total distance he ran?

He ran _____ m.

┌──────────┐
│   m │
└──────────┘

37. James has a mass of 45 kg. Sakina has a mass of 36 kg.

(a) Who is heavier?

┌──────────┐
│   │
└──────────┘

(b) How much heavier?

┌──────────┐
│   kg │
└──────────┘

38. Adrian read 2 books each day from Monday to Saturday.
How many books did he read altogether?

┌──────────┐
│   books │
└──────────┘

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39. Mrs Lee bought 8 blue pens and 7 red pens.

She put the pens equally into 3 plastic bags.

How many pens were there in one plastic bag?

40. Vivian wants to buy 35 apples.

The apples are sold in packs of 5.

How many packs of apples does she need to buy?

<u>Section C :</u> Story sums (5 x 4 marks = 20 marks)

Read each question carefully and solve it. Write your number sentences and show your workings clearly. You may draw the models to help yourself.

41. Cynthia collected 59 blue erasers and 78 red erasers. Her cousin gave her some blue erasers. She then had the same number of blue and red erasers.

   a) How many blue erasers did Cynthia's cousin give her?

   b) How many erasers did Cynthia have after her cousin gave her some ?

42. There are 300 passengers on an aeroplane. 56 of them are children and the rest are adults.

a) How many adults are there?

b) Of these adults, there are 86 women. How many men are there?

43. Cloth A is 20 m long. Cloth B is 15 m longer than Cloth A.

a) What is the length of Cloth B?

b) What is the total length of Cloth A and Cloth B?

44. Jessica had 48 erasers. She lost 8 erasers and gave the remaining erasers to her 10 friends. How many erasers did each friend get?

45. In a carpark, there are 15 motorcycles and cars.

There are a total of 46 wheels.

How many motorcycles and how many cars are there?
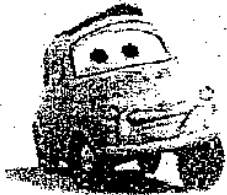
End of Paper

ANSWER SHEET

Henry Park Pri 2 SA1/2007 MATHS

1) 2
2) 2
3) 3
4) 4
5) 2
6) 2

7) 4
8) 2
9) 3
10) 2
11) 490
12) 33

13) 469
14) 260cm
15) 28kg
16) 160g
17) 3x10=30
18) 10÷2=5

19) 4
20) 213, 231, 312, 321
21) 270
22) 46
23) 500

24) 57
25) 3
26) 24
27) 1
28) 16, 28
29) 5x9=45
45÷5=9

30) 10
31) 863
32) 300
33) 94
34) 561

35) a. A   b. 330m
36) 66
37) a. James   b. 9
38) 12

39) 5
40) 7

41) a. 19   b. 156

42) a. 244   b. 158

43) a. 35m   b. 55m

44) 4 erasers for each friend.

45) 8cars and 7 motorcycles

/53