



NANYANG PRIMARY SCHOOL

FIRST SEMESTRAL EXAMINATION
2008

PRIMARY 2
MATHEMATICS

DURATION: 1 HOUR 30 MINUTES

| | |
|-----------|------|
| Section A | / 40 |
| Section B | / 40 |
| Section C | / 20 |

| | |
|--------|-------|
| Total: | / 100 |
|--------|-------|

Name: _____ ()

Class: Primary 2 ()

Date: _____

Parent's Signature: _____



DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

FOLLOW ALL INSTRUCTIONS CAREFULLY.

ANSWER ALL QUESTIONS.

Section A

Questions 1 to 20 carry 2 marks each.

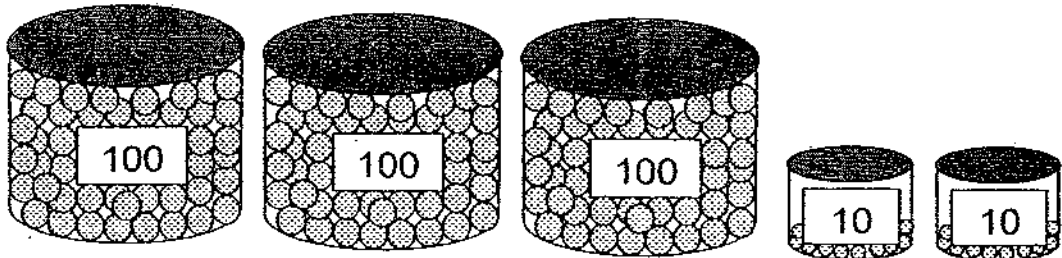
For each question, four options are given.

One of them is the correct answer.

Choose the correct answer and write its number (1, 2, 3 or 4) in the brackets () provided.

(Total: 40 marks)

1. How many marbles are there in all the containers?



~~(1)~~ 203
~~(3)~~ 302

~~(2)~~ 230
~~(4)~~ 320

()

2. 7 hundreds 9 ones is written as _____.

~~(1)~~ 79
~~(3)~~ 790

~~(2)~~ 709
~~(4)~~ 907

()

3. Add 246 to 442. The answer is _____.

~~(1)~~ 196
~~(3)~~ 688

~~(2)~~ 204
~~(4)~~ 706

()

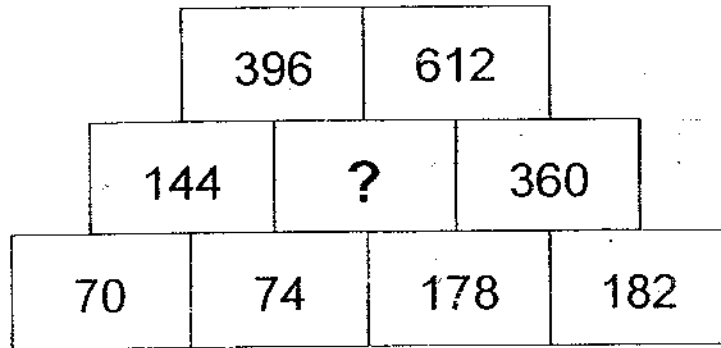
4. 5 hundreds + 3 tens + 11 ones =

(1) 19
 (3) 541

(2) 514
 (4) 5311

()

5. What is the missing number in the box?



(1) 142
 (3) 242

(2) 152
 (4) 252

()

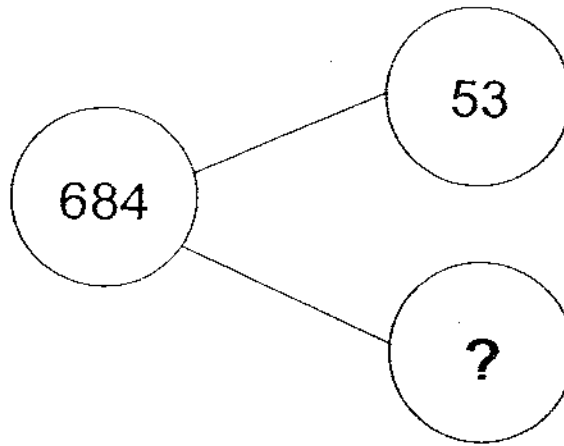
6. Crate A contains 632 apples.
Crate B contains 295 apples.
How many apples are there in all?

(1) 337
 (3) 827

(2) 463
 (4) 927

()

7. Study the number bond below.
What is the missing number?



~~(1)~~ 154
~~(3)~~ 637

~~(2)~~ 631
~~(4)~~ 837

()

8. Mrs Chong sold a total of 640 buns and cakes.
If she sold 127 cakes, how many buns did she sell?

~~(1)~~ 513
~~(3)~~ 537

~~(2)~~ 527
~~(4)~~ 767

()

9. Mandy has 213 ice cream sticks.
Sally has 42 more ice cream sticks than Mandy.
How many ice cream sticks do they have altogether?

~~(1)~~ 171
~~(3)~~ 384

~~(2)~~ 255
~~(4)~~ 468

()

10. What is the missing digit in the box?

$$\begin{array}{r} 594 \\ - 23\boxed{?} \\ \hline 358 \end{array}$$

~~(1)~~ 6
~~(3)~~ 8

~~(2)~~ 2
~~(4)~~ 4

()

11. Sam had 287 buttons.
He gave 32 buttons to May and lost 54 buttons.
How many buttons had he left?

~~(1)~~ 201
~~(3)~~ 255

~~(2)~~ 233
~~(4)~~ 373

()

12. The length of AB is about _____ cm.

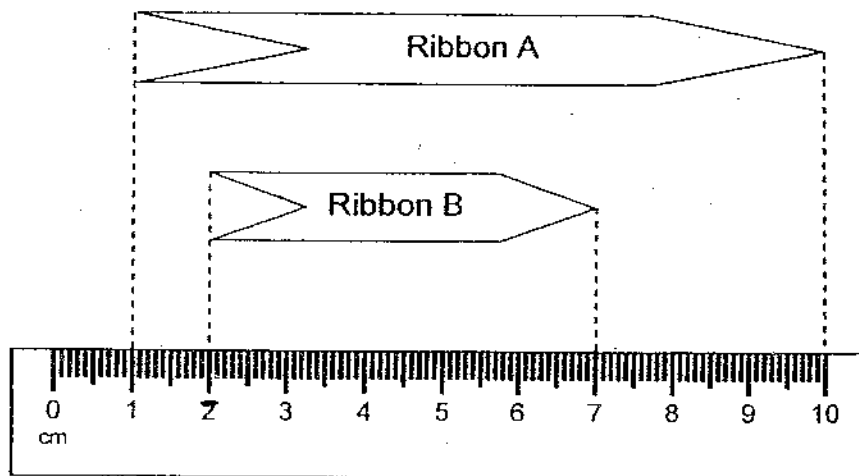


(1) 6
 (3) 8

(2) 7
 (4) 9

()

13. Ribbon B is _____ cm shorter than Ribbon A.

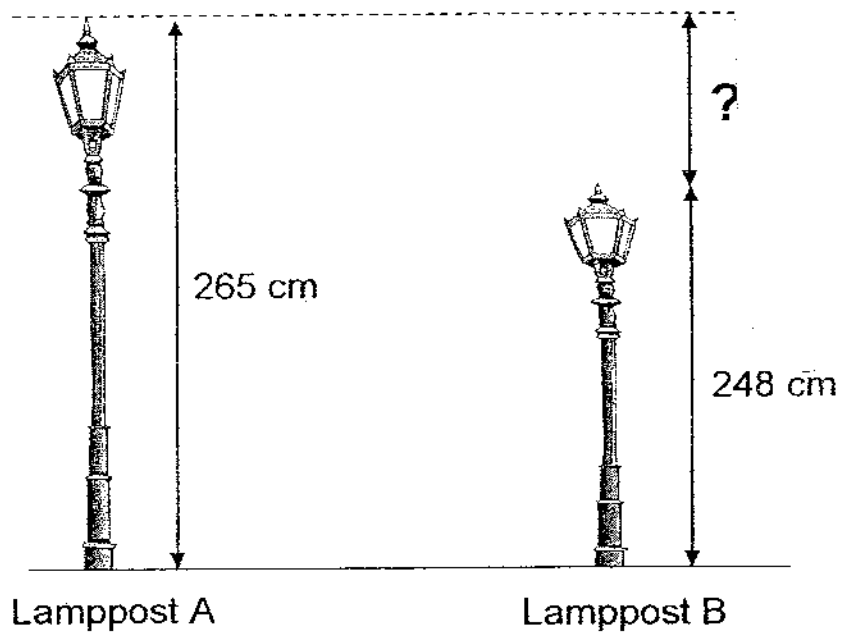


(1) 5
 (3) 3

(2) 9
 (4) 4

()

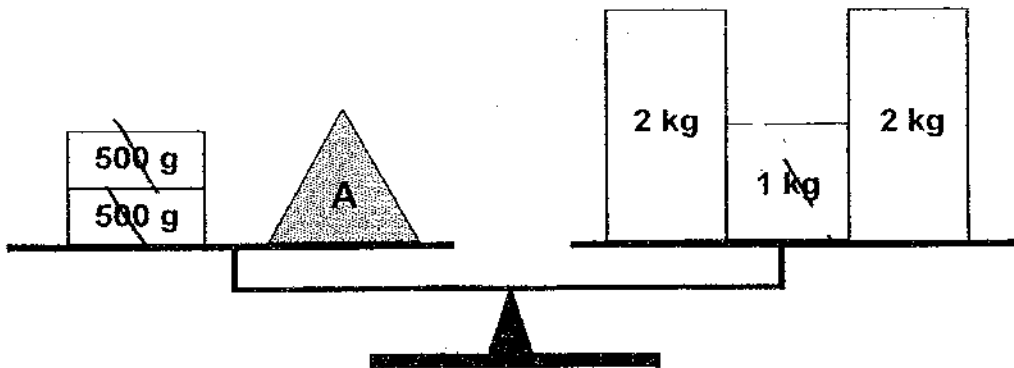
14.



Lamppost A is _____ cm taller than Lamppost B.

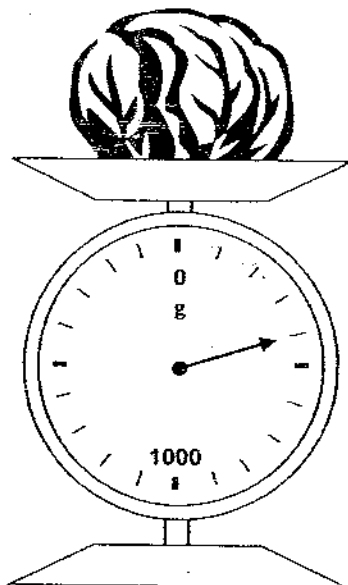
- (1) 17 (2) 23
(3) 403 (4) 513 ()

15. Look at the picture below.
What is the mass of A?



- (1) 5 kg (2) 2 kg
(3) 3 kg (4) 4 kg ()

16. Study the picture below.
What is the mass of the cabbage?

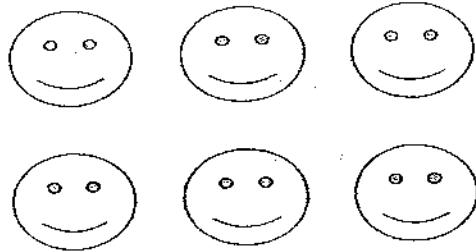


- (1) 4 g (2) 40 g
 (3) 400 g (4) 4000 g ()

17. A basketball has a mass of 425 g.
It is 160 g heavier than a volleyball.
What is the total mass of the basketball and the volleyball?

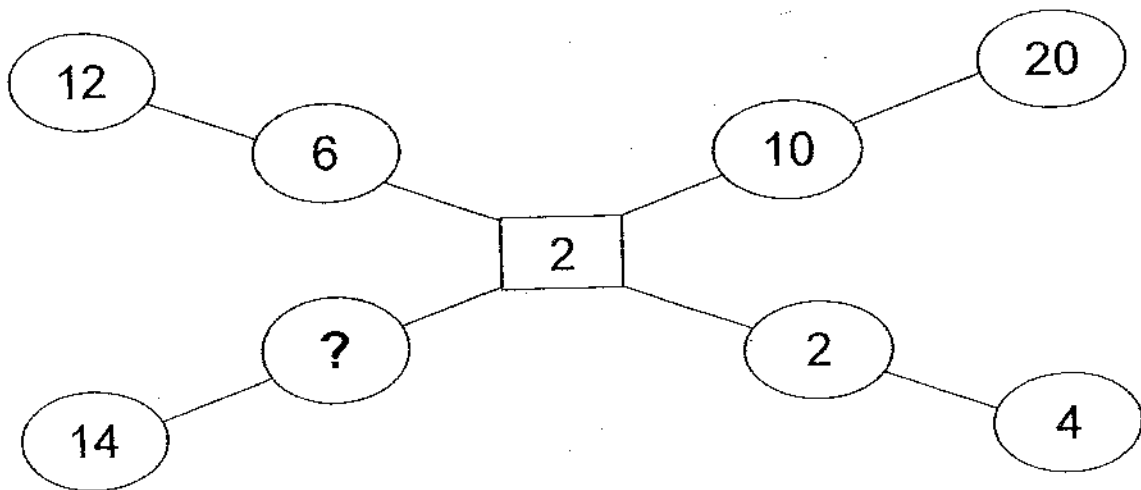
- (1) 585 g (2) 690 g
 (3) 745 g (4) 955 g ()

18. Look at the picture below.
Which number sentence is **wrong**?



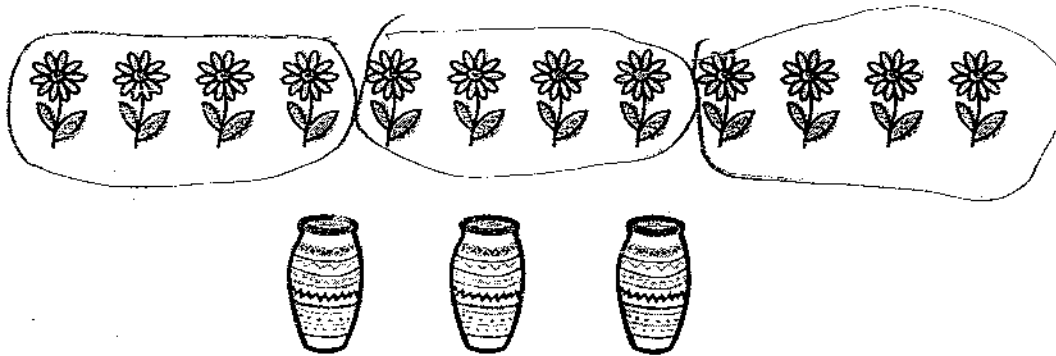
- ~~(1)~~ 2 rows of 3 ~~(2)~~ 2×3
~~(3)~~ $3 + 3 + 3$ ~~(4)~~ 2 threes ()

19. What is the missing number?



- ~~(1)~~ 7 ~~(2)~~ 12
~~(3)~~ 16 ~~(4)~~ 28 ()

20. Put 12 flowers equally into 3 vases.
How many flowers will there be in each vase?



~~(1)~~ 36
~~(3)~~ 9

~~(2)~~ 15
~~(4)~~ 4

()

Section B

Questions 21 to 40 carry 2 marks each.
Write your answers in the spaces provided.
Give your answer in the units stated.

(Total: 40 marks)

21. Write 897 in words.

22. Fill in the blank.

250 = _____ tens

23. Circle the smallest number.

| | | |
|-----|-----|-----|
| 628 | 862 | 682 |
|-----|-----|-----|

24. Arrange these numbers in order.
Begin with the greatest number.

| |
|-----|
| 303 |
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| 333 |
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| 330 |
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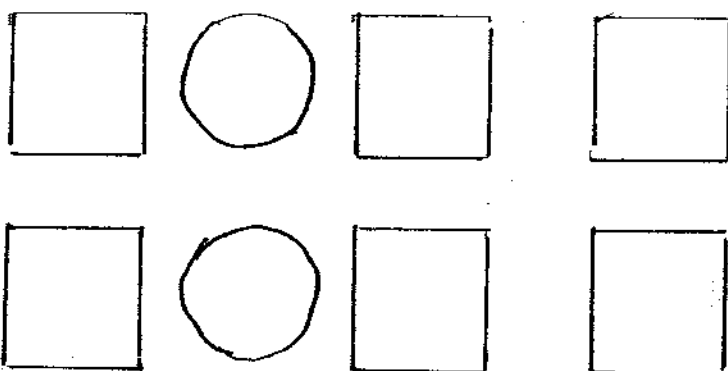
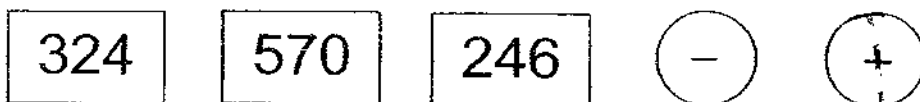
greatest

25. Fill in the box.

$$238 + 549 = 200 +$$

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26. Write **one** subtraction sentence and **one** addition sentence.
You may use the numbers more than once.



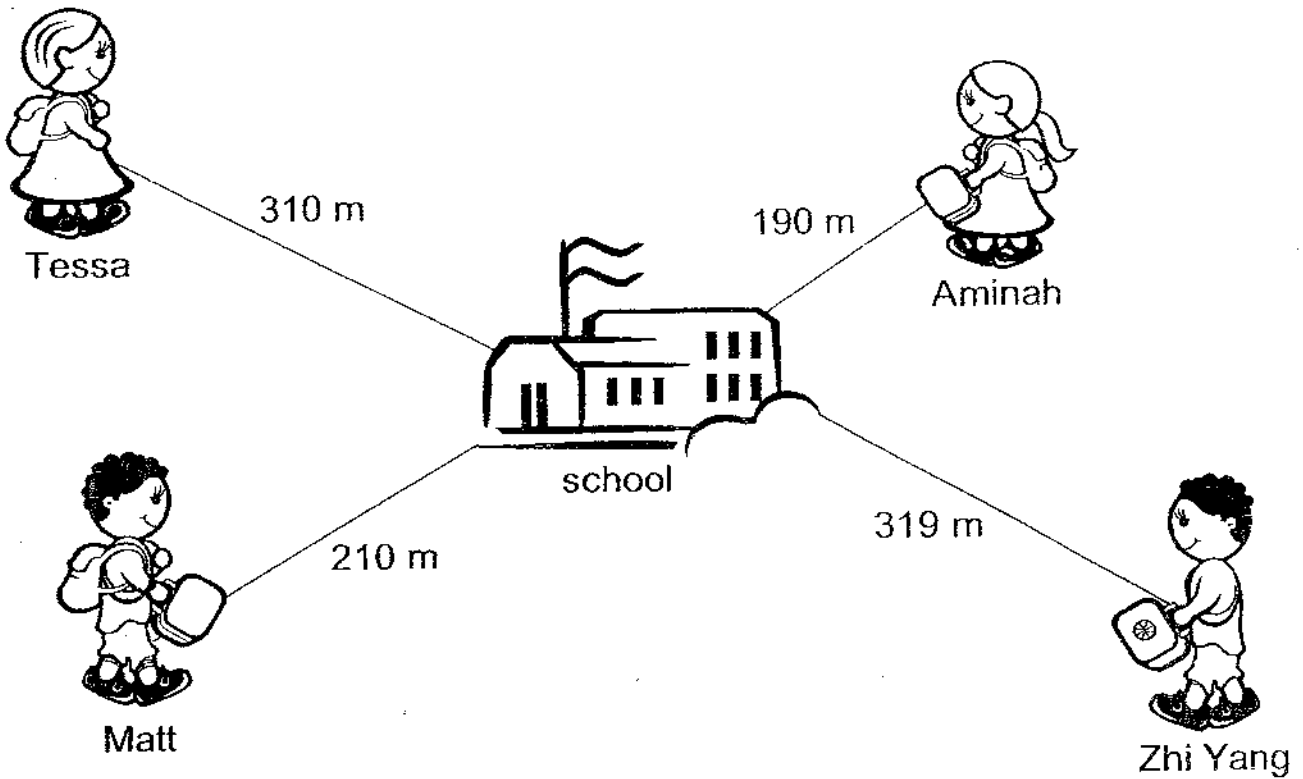
27. The difference between two numbers is 516.
If the greater number is 812, what is the smaller number?

Answer : _____

28. There are 136 boys, 71 girls and 98 adults at a concert.
How many people are there at the concert?

Answer : _____

For questions 29 and 30, study the diagram below.



29. Which two children travelled a total distance of 400 m?

Answer : _____

30. Zhi Yang travelled _____ m more than Aminah.


Answer : _____


31. Sandy is 153 cm tall.
She is 18 cm shorter than Rahim.
What is Rahim's height?

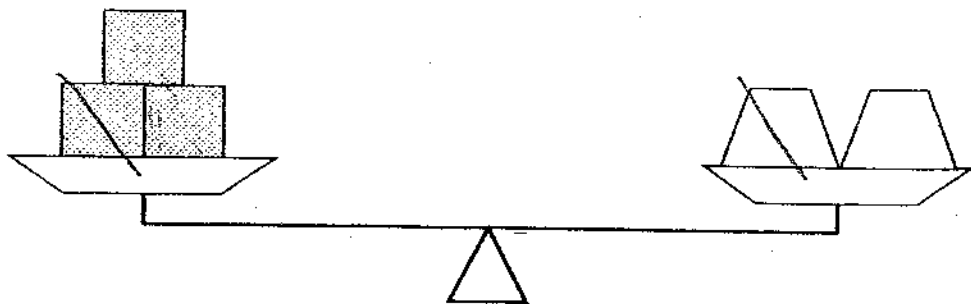
Answer : _____ cm

32. A rope 24 m long is cut into 4 equal pieces.
What is the total length of 3 such pieces?

Answer : _____ m

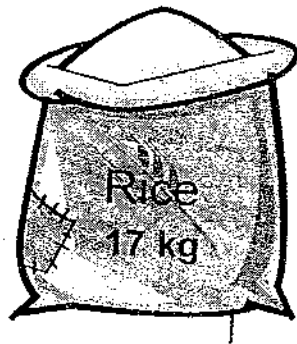
33. The mass of one  is 12 kg.

What is the mass of one  ?



Answer : ~~_____~~ kg

34. Study the picture below.
What is the total mass of 2 sacks of rice and a sack of flour?



Answer : _____ kg

35. Ziling has 2 boxes of muffins.
There are 5 muffins in each box.
How many muffins does she have in all?

Answer : _____

36. Fill in the blank.

$$12 + \underline{\hspace{2cm}} = 7 \text{ threes}$$

37. Bala packs the cupcakes into bags of 3.
How many bags of cupcakes are there?



Answer : _____

38. Look at the picture below.



Write one multiplication and one division sentence.

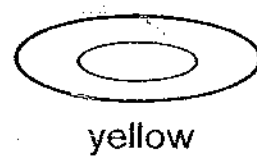
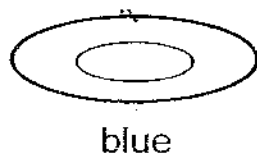
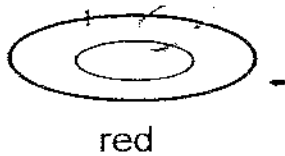
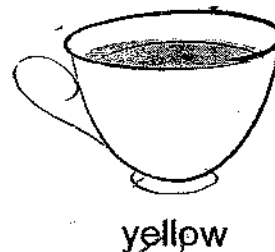
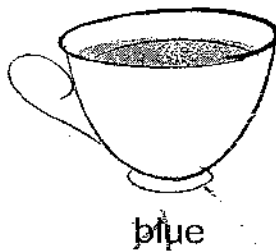
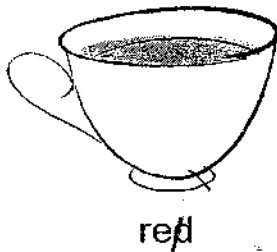
$$\square \times \square = \square$$

$$\square \div \square = \square$$

39. Tammy has 25 sweets.
How many sweets will Tammy get if she shares her sweets equally with 4 of her friends?

Answer : _____

40. Mrs Lim has 3 cups and 3 saucers of different colours.
How many different ways can she place a cup on a saucer?



Answer : _____

Section C

Questions 41 to 45 carry 4 marks each.

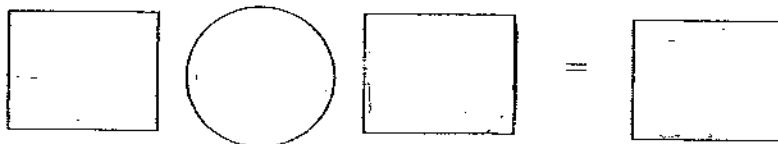
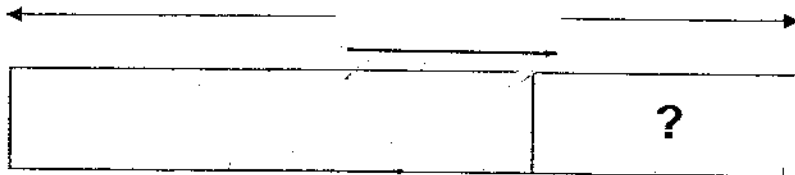
Do these word problems carefully.

Show your working clearly in the space provided for each question.

(Total: 20 marks)

41. The mass of an empty school bag is 590 g.
The mass of the school bag with some books is 900 g.
What is the mass of the books?

Label the model below by filling in the blanks.



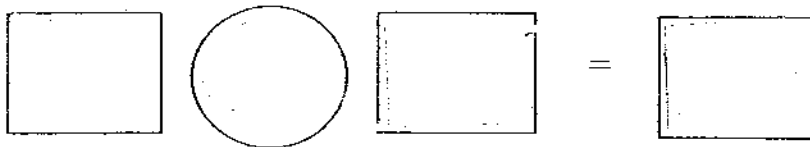
The mass of the books is _____ g.

42. Meiling needs 3 red stickers and 5 blue stickers to decorate a card.
If she had used 30 blue stickers, how many red stickers did she use?

| | | | | | | |
|-------------------------|--|--|--|--|--|--|
| Number of red stickers | | | | | | |
| Number of blue stickers | | | | | | |

She used _____ red stickers.

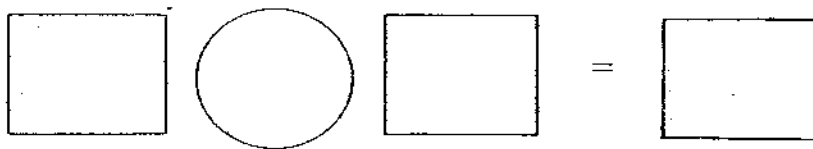
43. After using 498 toothpicks to make a toy chair, Junwei had 64 toothpicks left.
How many toothpicks did Junwei have at first?



Junwei had _____ toothpicks at first.

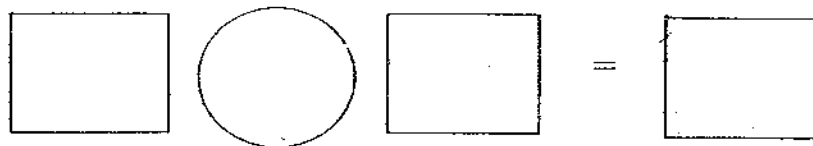
44. Salim bought 5 packets of erasers.
There were 6 erasers in each packet.

a) How many erasers did Salim buy in all?



He bought _____ erasers in all.

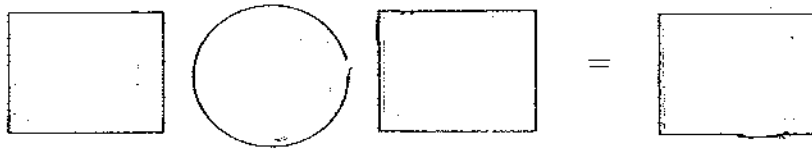
b) Salim put the erasers into 3 equal groups.
How many erasers were there in each group?



There were _____ erasers in each group.

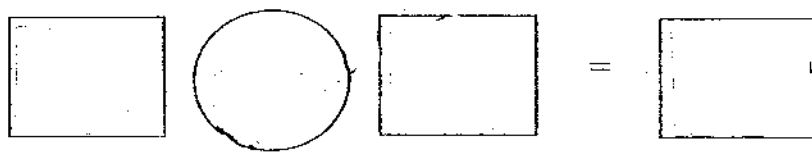
45. Mani had 145 beads.
Jenny had 286 beads.

a) How many more beads did Jenny have than Mani?



Jenny had _____ more beads than Mani.

b) Jenny used 56 beads to make a necklace.
How many beads had she left?



Jenny had _____ beads left.

☺ **End of Paper** ☺
Please Check Carefully

Setters: Mdm Siti
Mrs Rebecca Goh

ANSWER SHEET

EXAM PAPER 2008

SCHOOL : NANYANG PRIMARY SCHOOL
SUBJECT : PRIMARY 2 MATHEMATICS

TERM : SA 1

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

| | | |
|-----|-----|-----|
| Q18 | Q19 | Q20 |
| 3 | 1 | 4 |

21) eight hundred and ninety-seven

22)25

23)628

24)333,330,303

25)587

26)570-324=246

324+246=570

27)812-516=296

28)136+71+98=305

29)Matt and Aminah

30)129

31)171cm

32)18m

33)8kg

34)47kg

35)10

36)9

37)5

38)4x2=8

39)5

40)9

8÷2=4

41) $\longleftarrow 900 \longrightarrow$

| | |
|-----|---|
| 590 | ? |
|-----|---|

empty school bag books

$$900 - 590 = 310$$

Ans: 310g

42)

| | | | | | |
|---|----|----|----|----|----|
| 3 | 6 | 9 | 12 | 15 | 18 |
| 9 | 10 | 19 | 20 | 29 | 30 |

She used 18 red stickers.

43) $498 + 64 = 562$

44) a) $5 \times 6 = 30$

b) $30 \div 3 = 10$

45) a) $286 - 145 = 141$

b) $286 - 56 = 230$