AI TONG SCHOOL

2007
END-OF-YEAR EXAM
PRIMARY 1

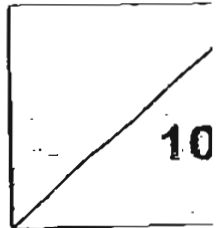## MATHEMATICS

DURATION : 1 h 30 min

DATE : 25 October 2007

INSTRUCTIONS
Do not open the booklet until you are told to do so.
Follow all instructions.
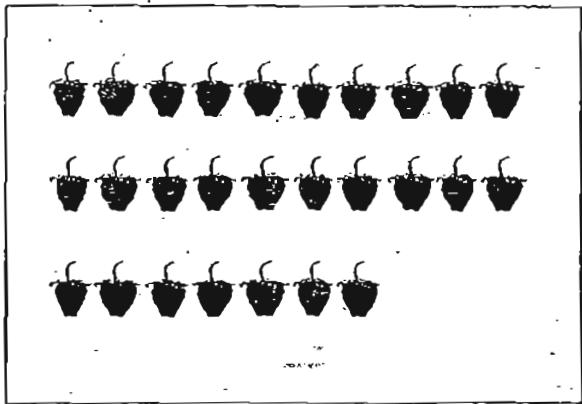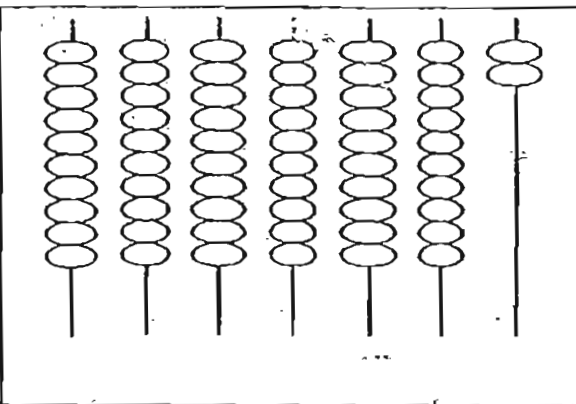Answer all questions.

Name : _____ ( )

Class : Primary 1_____ Marks:

/10

Parent's Signature : _____

Date : _____

Section A: (28 x 2 marks)

1. Count carefully and write the answer in the box.

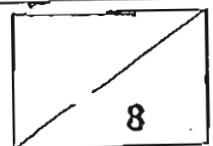

For questions 2 and 3, write in words.

2. 11 : _____

3. 79 : _____

4. Arrange the numbers in order from the smallest to the greatest.

92   14   70   86   21

8

Fill in the missing numbers for questions 5 to 9.

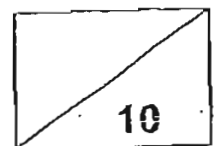5. _____ , 48 , _____ , 56 , 60 , 64
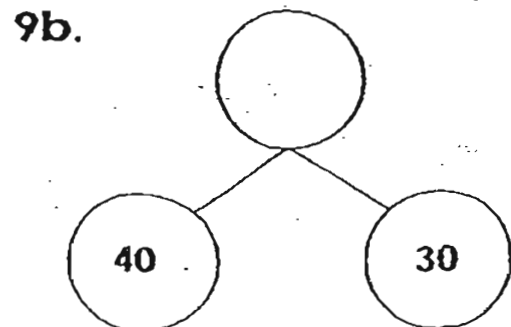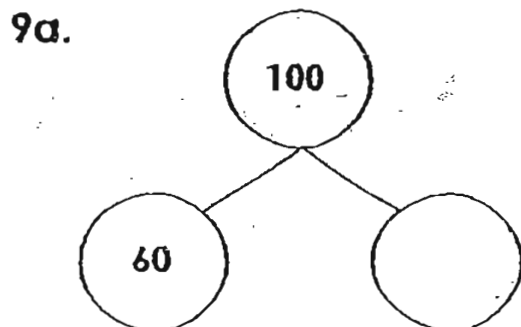
6. 85 , _____ , 65 , 55 , _____ , 35

7. 45 + 38 = _____ tens _____ ones
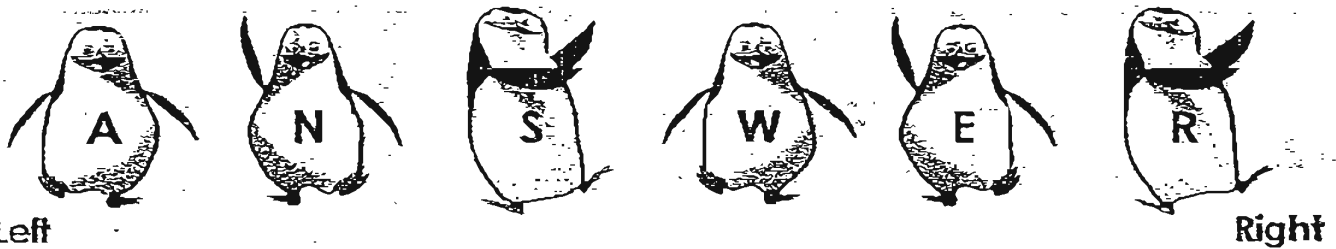
8. + = 13

    + = 8

    + =

9a.

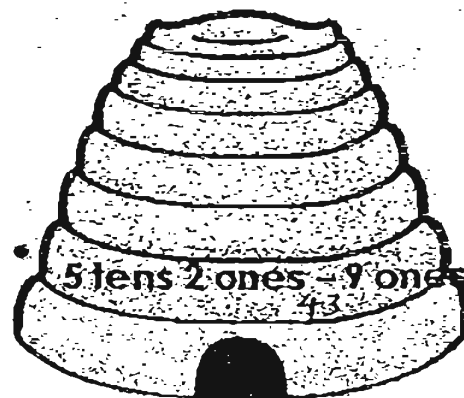9b.

10

10. Circle the 4th butterfly.

2nd

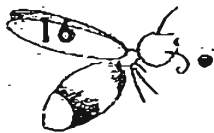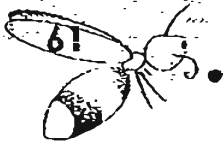11. Look at the pictures carefully and fill in the blanks with the correct answers.

Left   Right

Penguin _____ is 4th from the right.

Penguin N is _____ from the left.

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12. Match the question to the correct answer.

6!

16

43

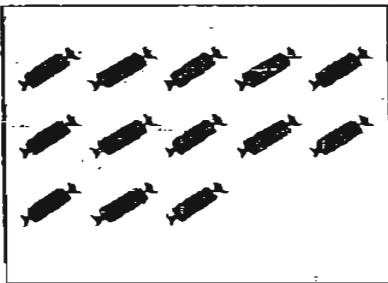5 tens 2 ones – 9 ones
43

26

6
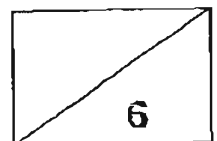
For question 13, write an addition sentence for the picture below.
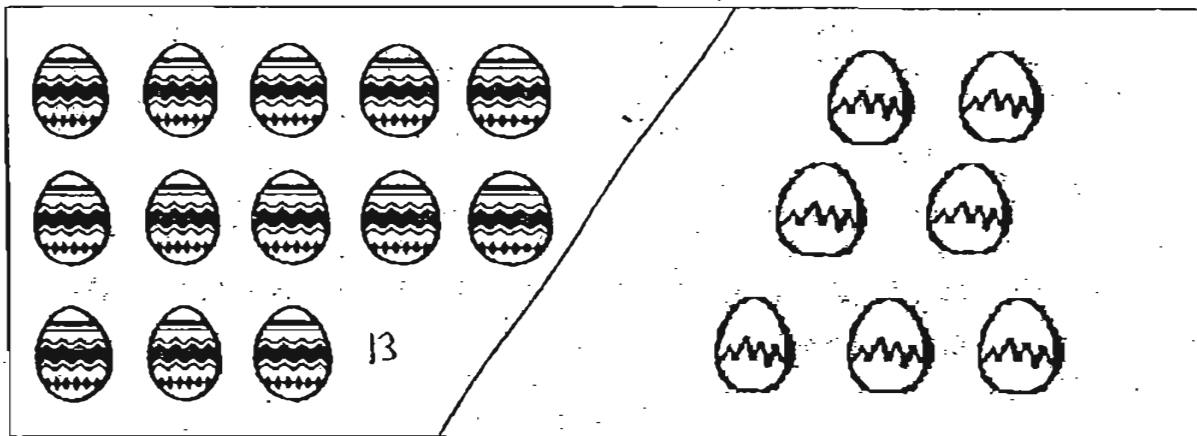
13. ☐ + ☐ = ☐

14. Fill in the blanks.
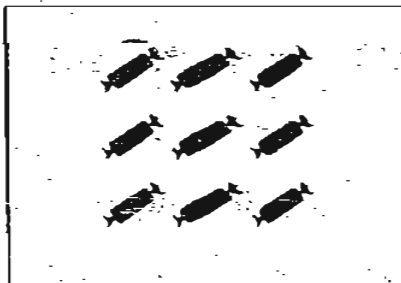
Set A   Set B   Set C

Set _____ has 4 more sweets than Set B.

Set A has _____ fewer sweets than Set C.

27 / 4

15. Look at the picture and fill in the blanks.

There are _____ rectangles and _____ triangles in the picture.

16. Complete the pattern by drawing the missing shape.

17. Circle the **mistake** in the pattern below.

1   2   3   4   5   6   7   8   9   10   11   12   13   14

6
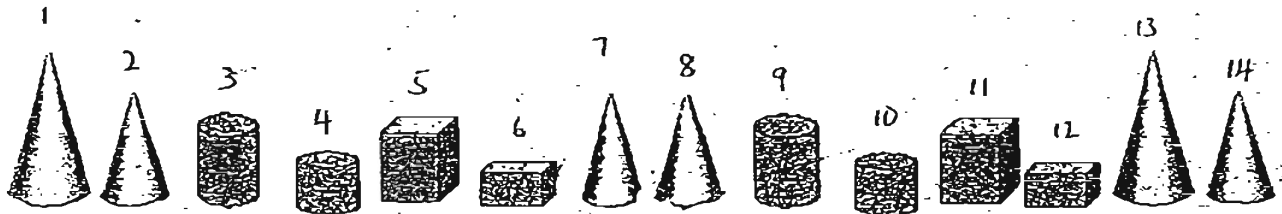
Look at the picture below and complete questions 18 and 19.
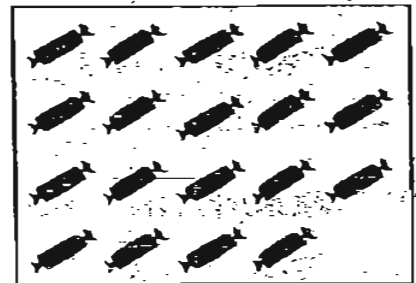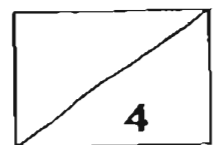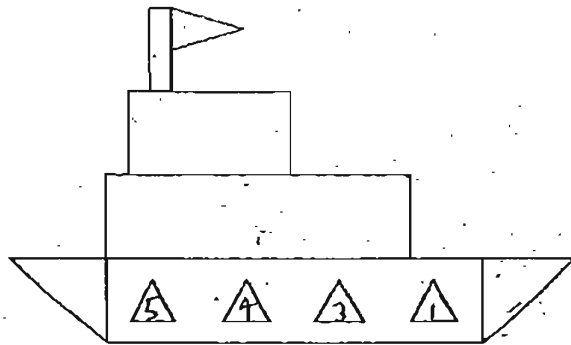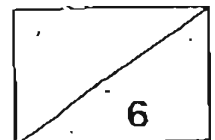
Take ◯ as 1 unit.
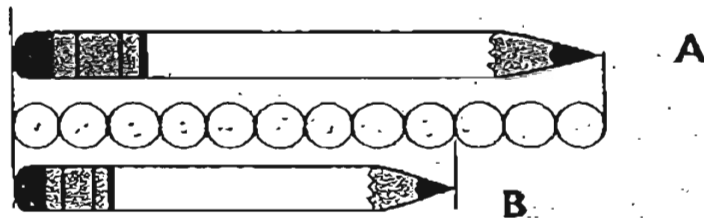
18. Pencil A is about _____ units long.

19. Pencil B is _____ units shorter than pencil A.

_____

Look at the pictures carefully and answer questions 20 and 21.

Use ○ as 1 unit.

20. The mass of Tin A is _____ units.

21. Circle the correct answer.

    Tin B is (lighter than, as heavy as , heavier than) Tin C.

_____

29

8
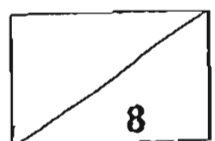
22. There are 24 stars.

Ring groups of 6.

☆ ☆ ☆ ☆ ☆ ☆
☆ ☆ ☆ ☆ ☆ ☆
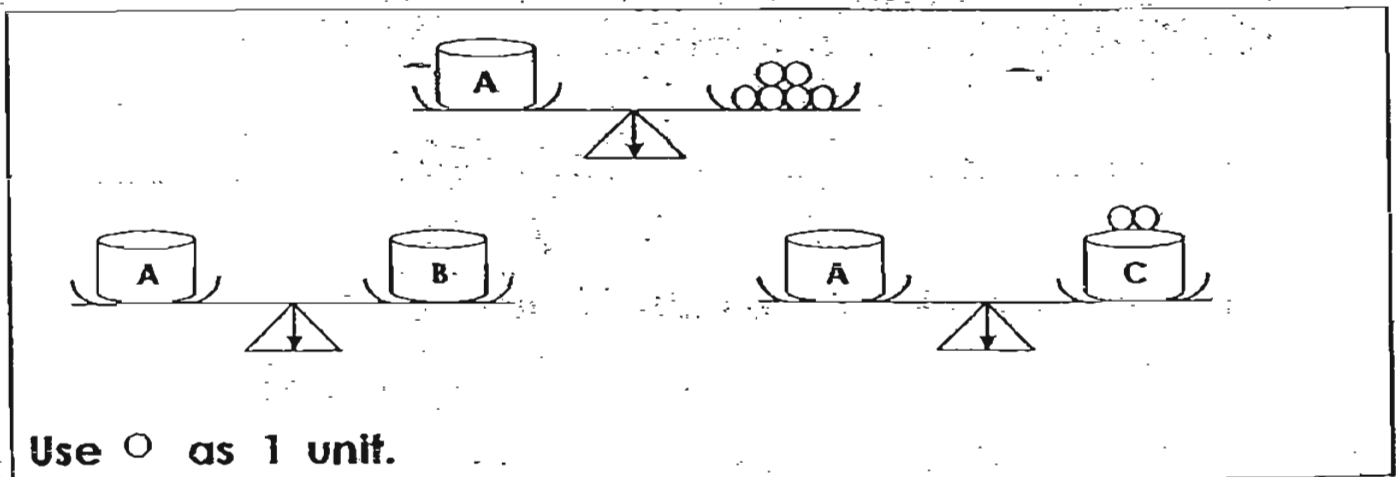☆ ☆ ☆ ☆ ☆ ☆
☆ ☆ ☆ ☆ ☆ ☆

There are _____ groups of 6 stars.

---

23. Look at the picture below. Fill in the blanks with the correct answers.

Mother bakes _____ muffins.

She puts them equally onto 4 plates.

There are _____ muffins on each plate.

30

4

24. Write a multiplication sentence for the pictures below.

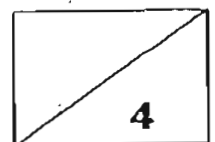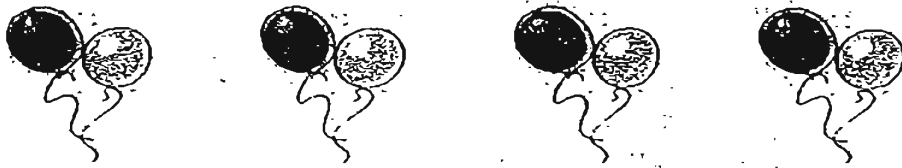$$\boxed{} \; X \; \boxed{} \; = \; \boxed{}$$

25. Draw to show 3 groups of 6.

31

4
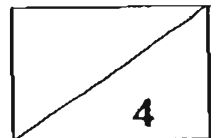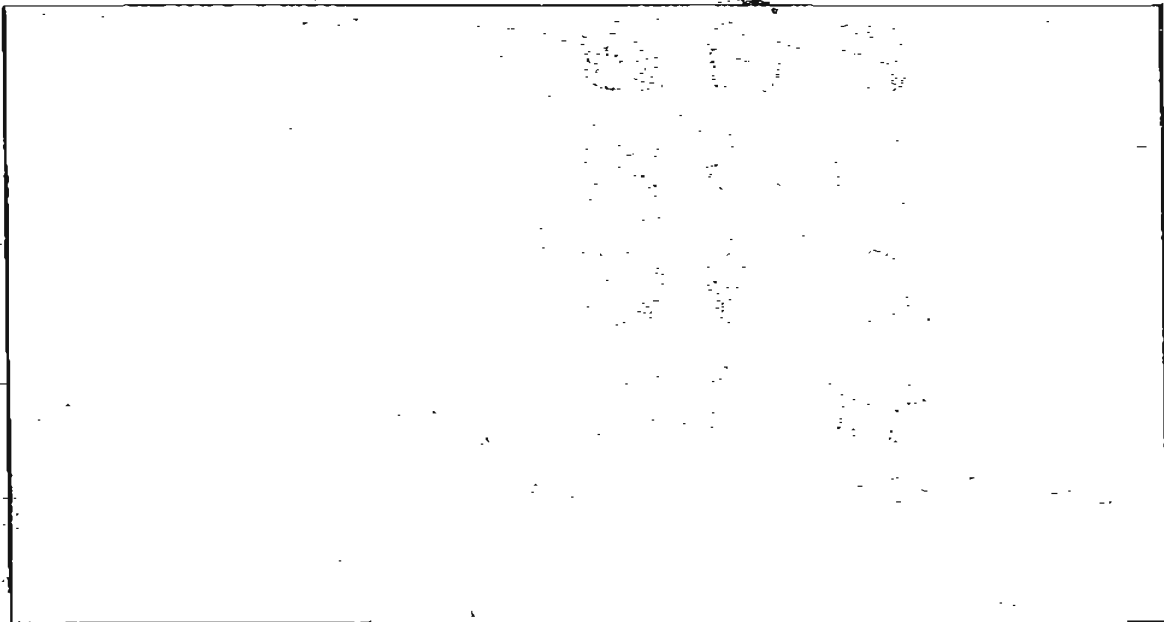
26. 4 children share 12 sweets equally.
Ring the sweets to show the correct answer.

Each child gets _____ sweets.

---

27. Look at the clock and fill in the blank.

It is now _____ o'clock.

---

28. Match the clock to the correct time.
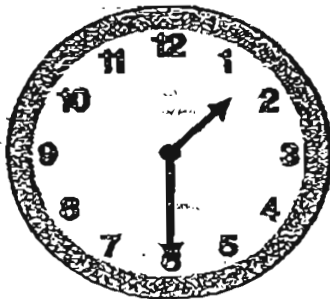
half past 12

half past 1

half past 2

6
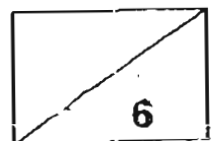
Section B: (13 x 2 marks)

For questions 29 and 30, use the numbers below to fill in the blanks.

37	71	64	28	56
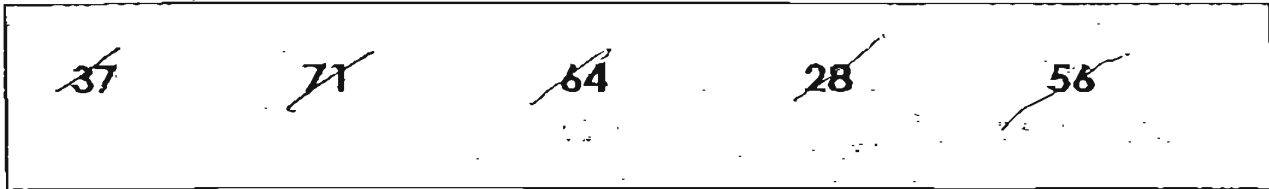
29.   The greatest number is _____.
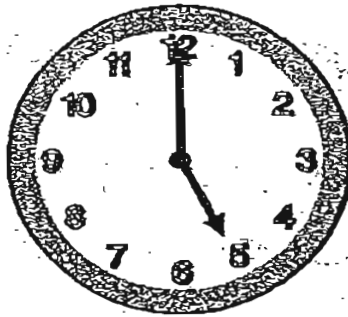
30.   _____ is greater than 28 but smaller than 56.

31. $100 =$ _____ tens

32.   Circle the two numbers that make 57.

(23)	(16)	(29)	(34)	(18)

33

8
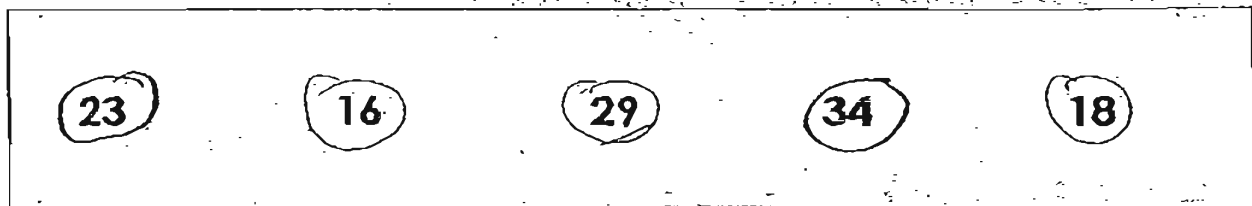
33. Subtract 3 tens 4 ones from 86.

The answer is _____ .

---

34. What is the missing number in the box ?

$$
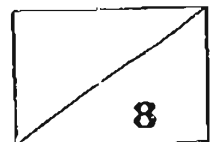\begin{array}{r}
3 \quad 8 \\
+\ \boxed{} \quad 7 \\
\hline
6 \quad 5 \\
\hline
\end{array}
$$

35.
$$
\begin{array}{r}
7 \quad 12 \\
-\ 2 \quad 6 \\
\hline
 \\
\hline
\end{array}
$$

---

36. $2 + 5 + 2 + 5 =$ _____ ___ $\times\ 2$

---

37. 2 tens + 15 ones = _____

34

/10
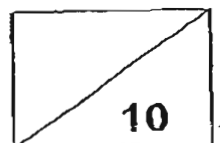
38. Match to the correct answer.

5 eights = ⟶

8 + 8 + 8 + 8

5 x 8

5 + 8

---

39. There are 4 eggs in each basket.
How many eggs are there in 5 baskets ?

_____ ◯ _____ = _____

35 / 4

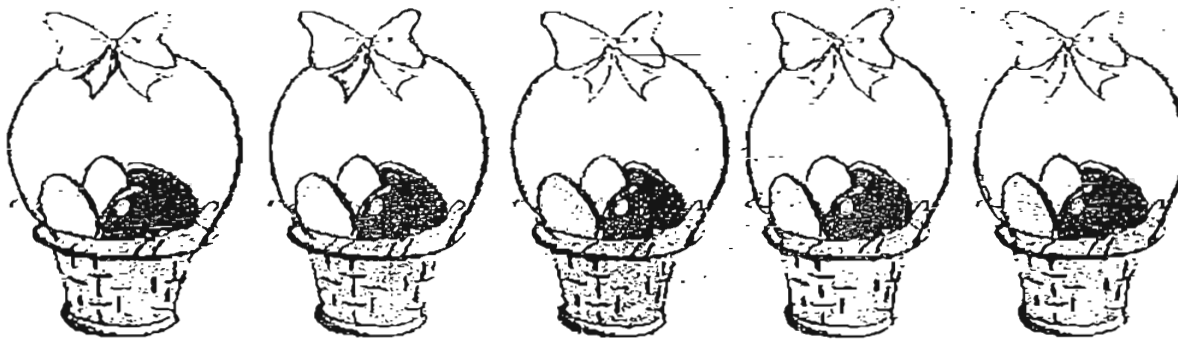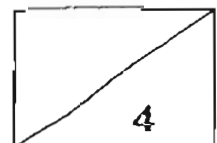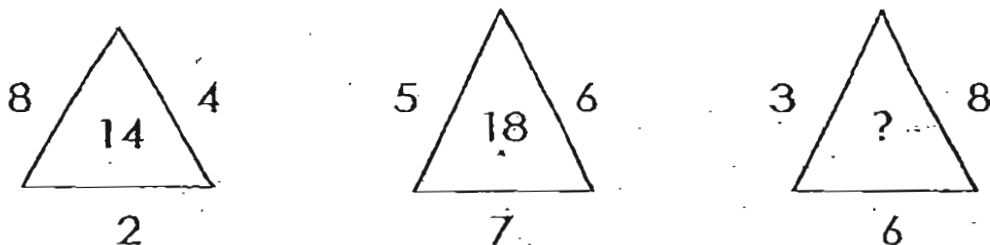**40.**   What is the missing number in the △ below ?

8 /14\ 4
2

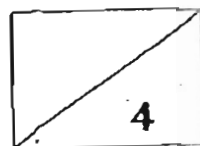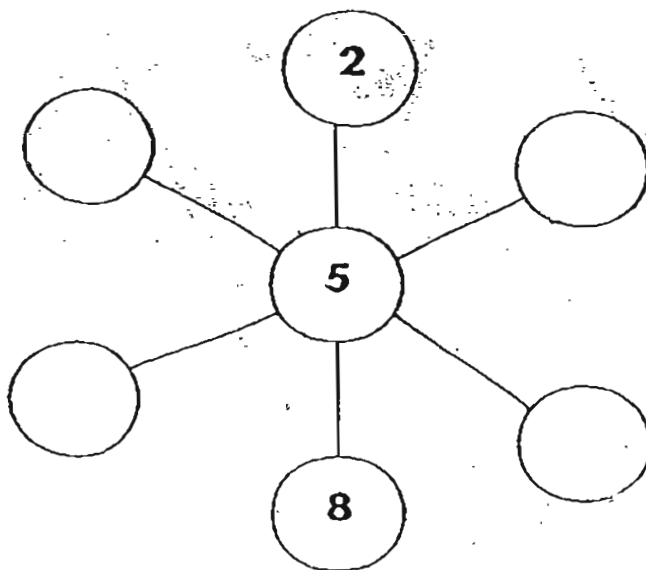5 /18\ 6
7

3 /?\ 8
6

The missing number is _____ .

---

41.   Fill the ◯ with any of these numbers.

| 3 4 6 7 |
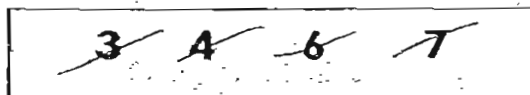
The numbers in each line must add up to 15.
For example, 2 + 5 + 8 = 15
Use each number only <u>once</u>.

(2)

(5)

(8)

4

Section C: (6 x 3 marks)

Do these story sums.

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42. Lily collected 9 stickers.
Amy collected 5 stickers and Joey collected 6 stickers.
How many stickers did the three girls collect altogether?
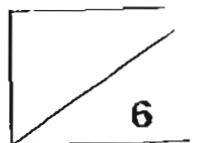
_____ ◯ _____ ◯ _____ = _____

They collected _____ stickers altogether.

---

43. Tom and Dick have 18 marbles altogether.
8 of them are yellow and the rest are green.
How many marbles are green?

_____ ◯ _____ = _____

_____ marbles are green.

6

44. Mrs Lim bought 17 mangoes.
Mrs Tan bought 9 fewer mangoes than Mrs Lim.
How many mangoes did Mrs Tan buy ?
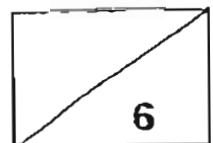
_____ ◯ _____ = _____

Mrs Tan bought _____ mangoes.

45. Write 3 multiplication sentences for the pictures below:
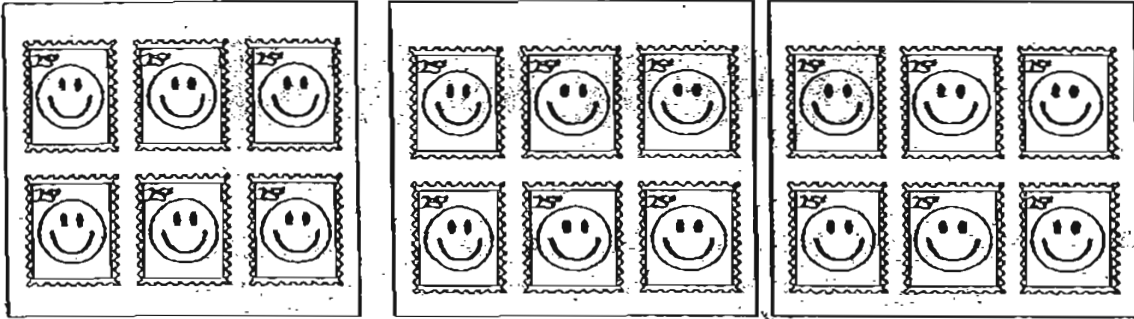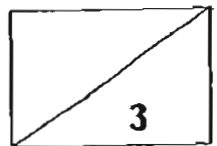
☐ × ☐ = ☐

☐ × ☐ = ☐

☐ × ☐ = ☐

6

46.   Gary has some stamps.
He puts them equally on 3 pages of his album.
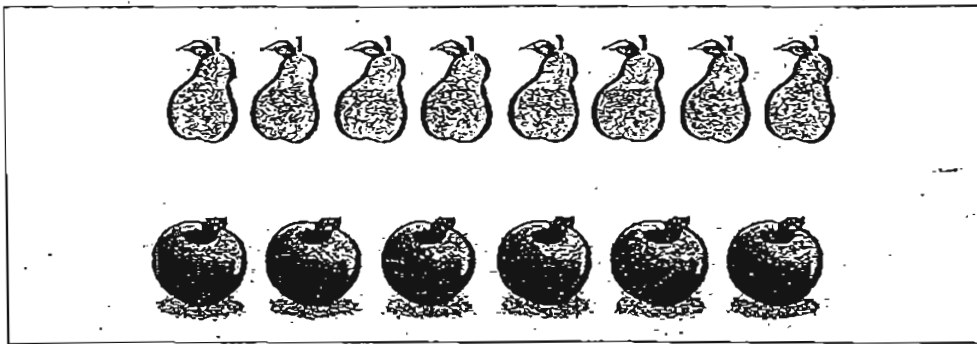If there are 6 stamps on each page, how many
stamps does Gary have ?

_____ ◯ _____ = _____

Gary has _____ stamps.

47.   Answer questions 47a and 47b.

47a.   Jamilah bought 8 pears and 6 apples.
            How many fruits did she buy altogether ?

_____ ◯ _____ = _____

She bought _____ fruits altogether.

47b.   Her family ate 5 pears.
            How many fruits had she left ?

_____ ◯ _____ = _____

She had _____ fruits left.

~ End of Paper ~
Have you checked your work?
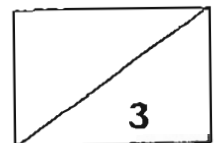
3

1. 27,62
2. eleven
3. seventy-nine
4. 14,21,70,86,92
5. 44,52
6. 75,45
7. 8,3
8. 18
9. a)40   b)70
10.
11. S, 2
12. 43
13. 13+7=20
14. A, 6
15. , 7
16.
17.
18. 12
19.
20. 6
21. heavier than
22.
There are 4 groups of 6 stars.
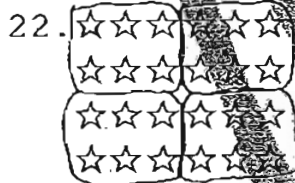
23)

Mother bakes 20 muffins.
She puts them equally onto
4 plates.
There are 5 muffins on each
plate.

24) 4×2=8

25)

26)

27) 5 o'clock

28) half past 1

29) 71

30) 37
31) 10
32) 23, 34
33) 52
34) 2
35) 46
36) 7
37) 35
38) 5x8=
39) 5x4=20
40) 1

41)

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

42) 9+5+6=20
They collected 20 stickers altogether

43) 18-8=10
10 marbles are green.

44) 17-9=8
Mrs Tan bought 8 mangoes

45) 12x1=12
2x6 =12
3x4 =12

46) 3x6=18
Gary has 18 stamps.

47) a) 9+6=14
She bought 14 fruits altogether.

b) 14-5=9
She had 9 fruits left.