



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 _____

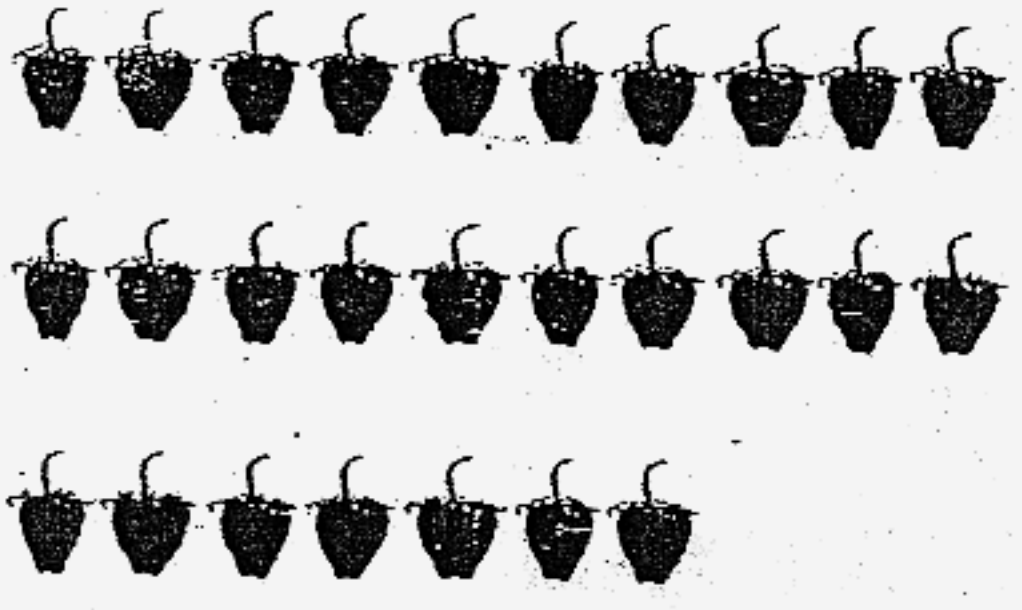
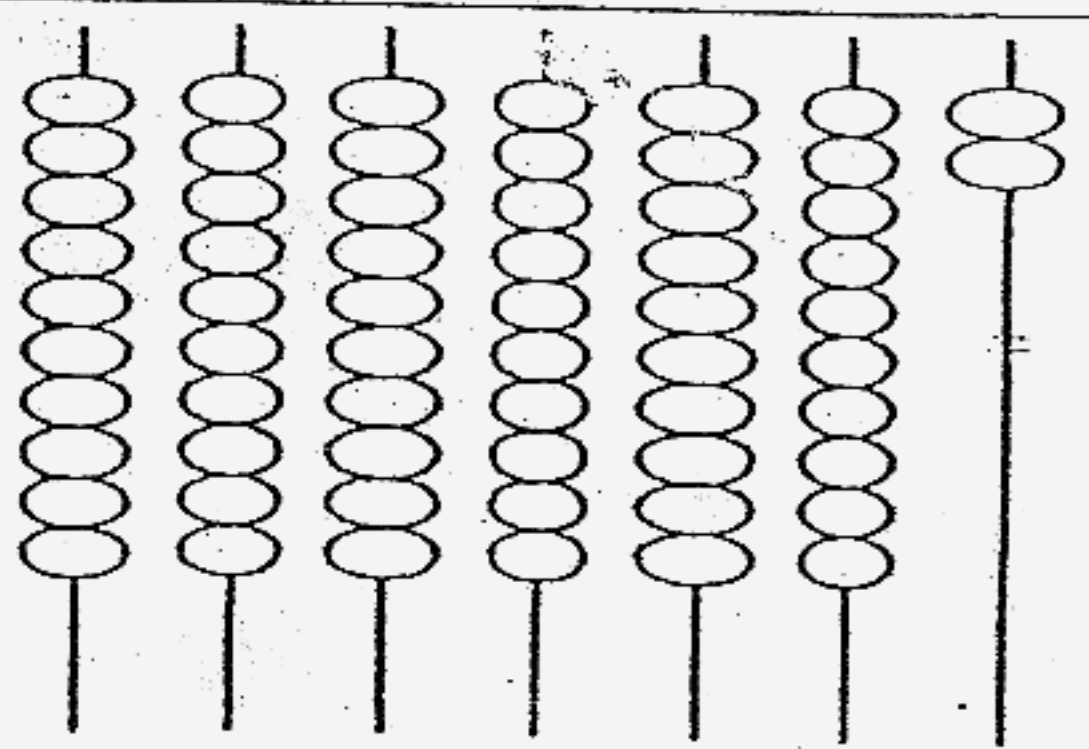
Marks:

10

Parent's Signature	:	_____
Date	:	_____

Section A: (28 x 2 marks)

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

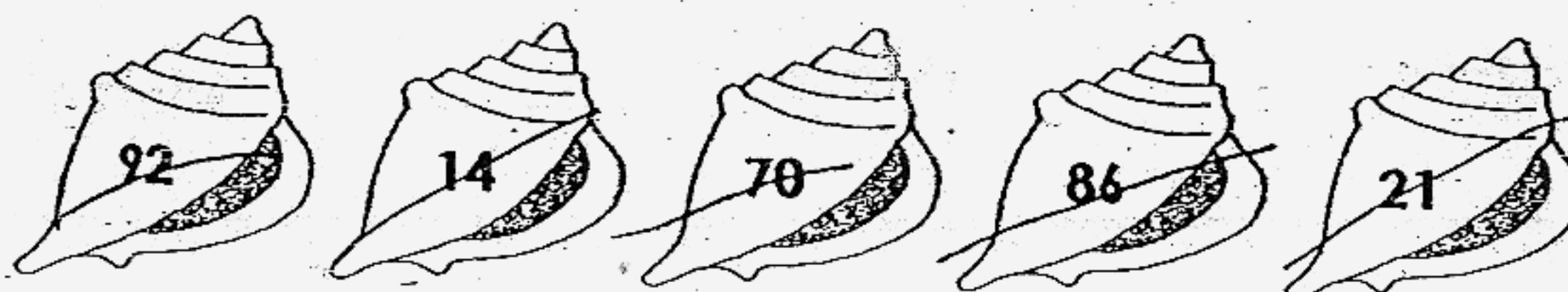
	
<input style="width: 80px; height: 30px;" type="text"/>	<input style="width: 80px; height: 30px;" type="text"/>

For questions 2 and 3, write in words.

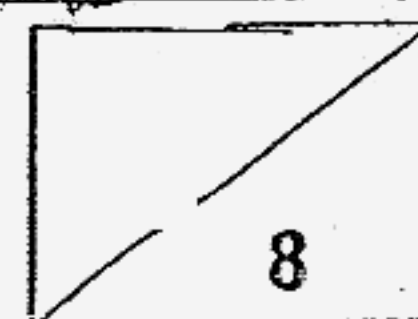
2. 11 : _____

3. 79 : _____

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



<input style="width: 80px; height: 30px;" type="text"/>	<input style="width: 80px; height: 30px;" type="text"/>	<input style="width: 80px; height: 30px;" type="text"/>	<input style="width: 80px; height: 30px;" type="text"/>	<input style="width: 80px; height: 30px;" type="text"/>
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Fill in the missing numbers for questions 5 to 9.

5. _____, 48, _____, 56, 60, 64

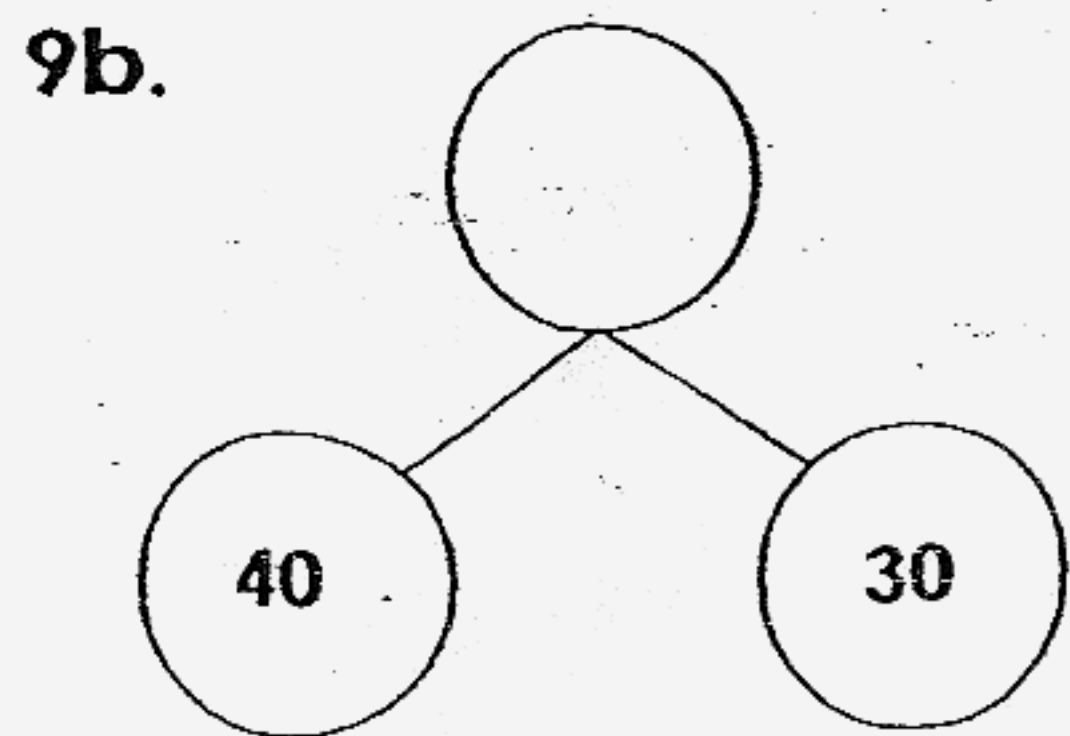
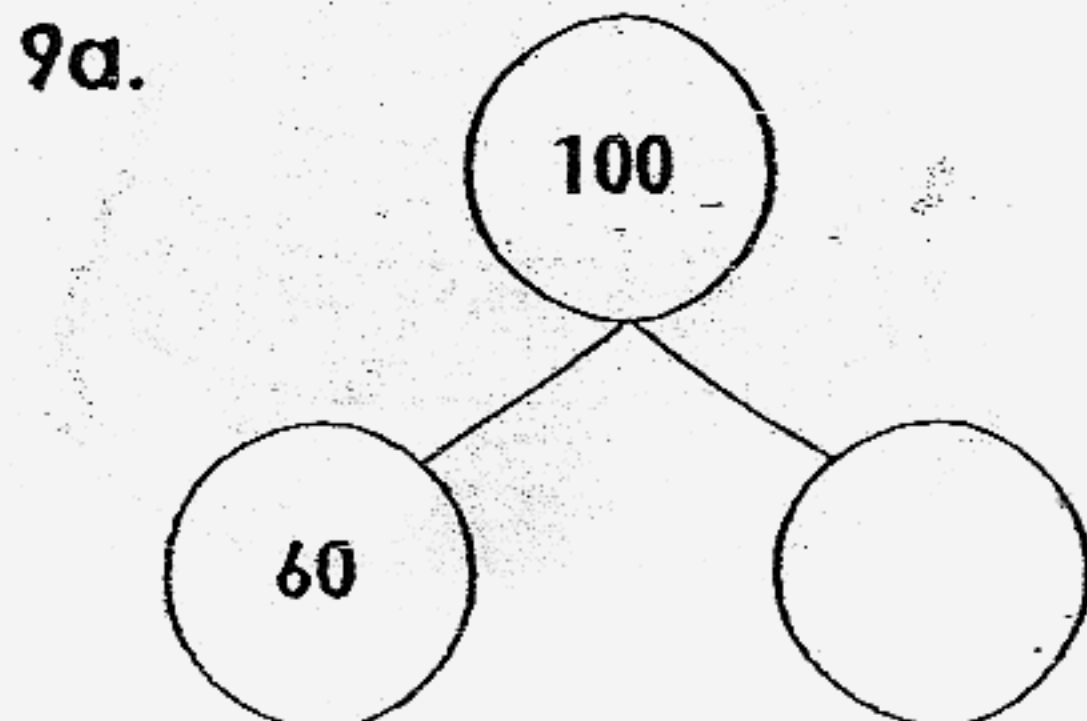
6. 85, _____, 65, 55, _____, 35

7. $45 + 38 =$ _____ tens _____ ones

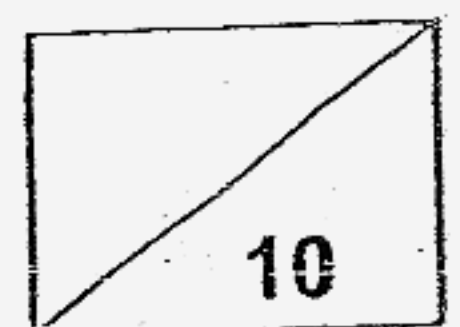
8.  +  = 13

 +  = 8

 +  = _____



25

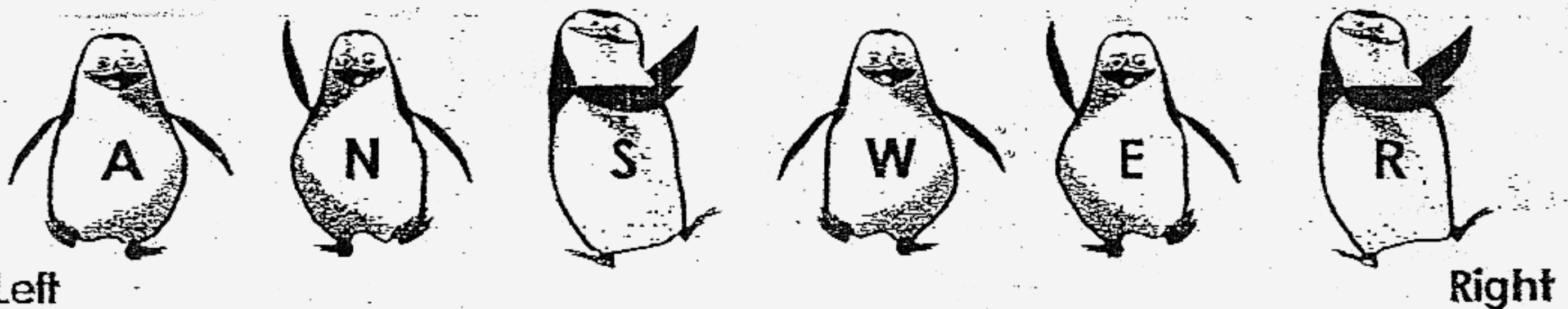


10. Circle the 4th butterfly.



2nd

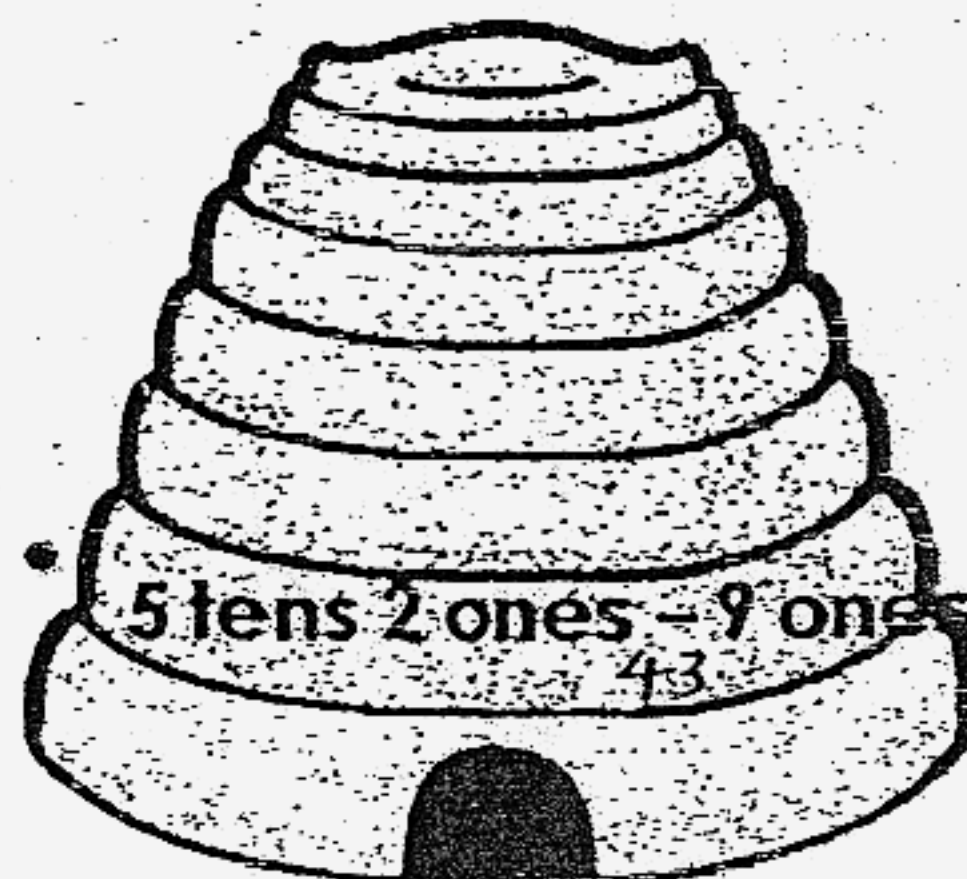
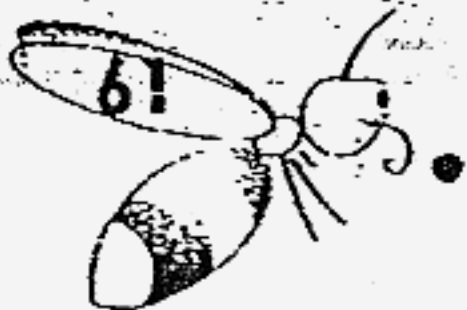
11. Look at the pictures carefully and fill in the blanks with the correct answers.



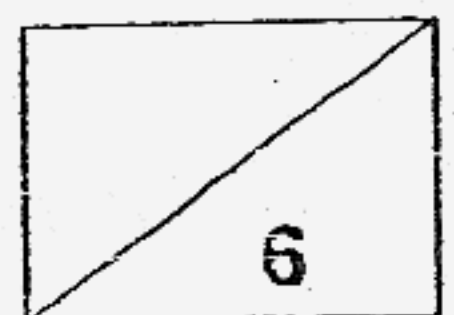
Penguin _____ is 4th from the right.

Penguin N is _____ from the left.

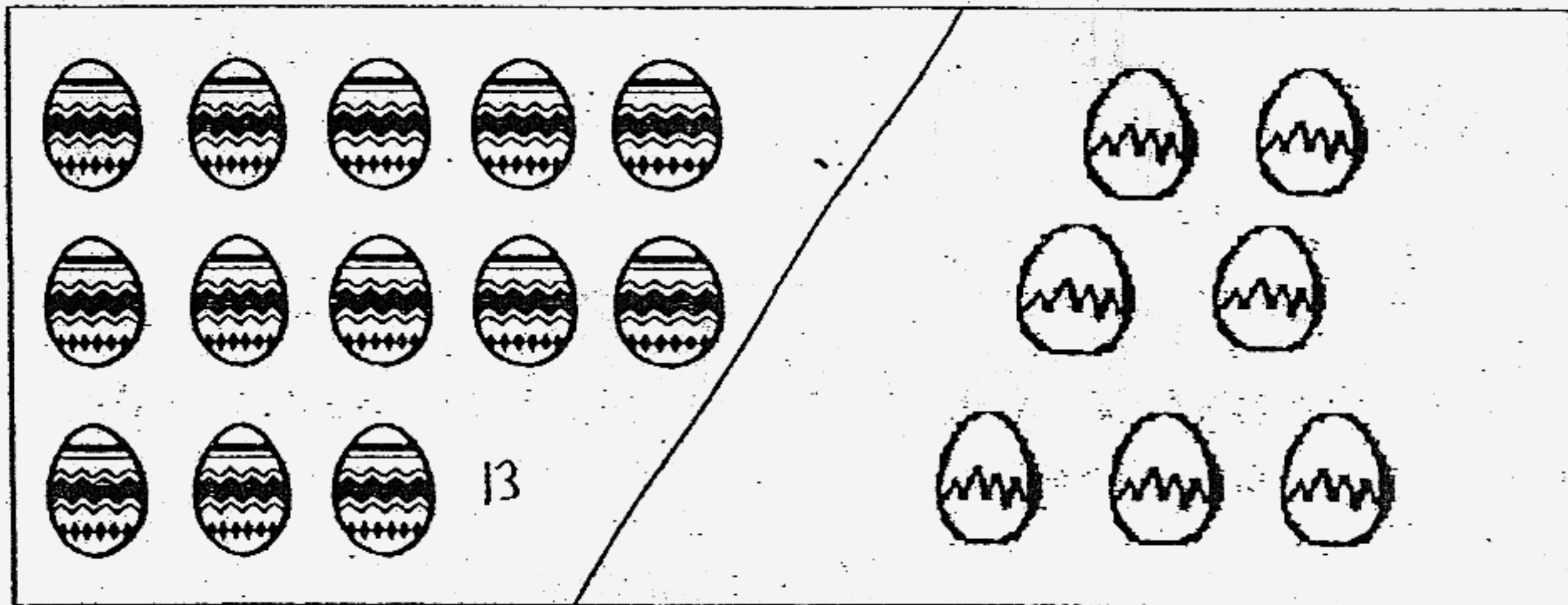
12. Match the question to the correct answer.



26

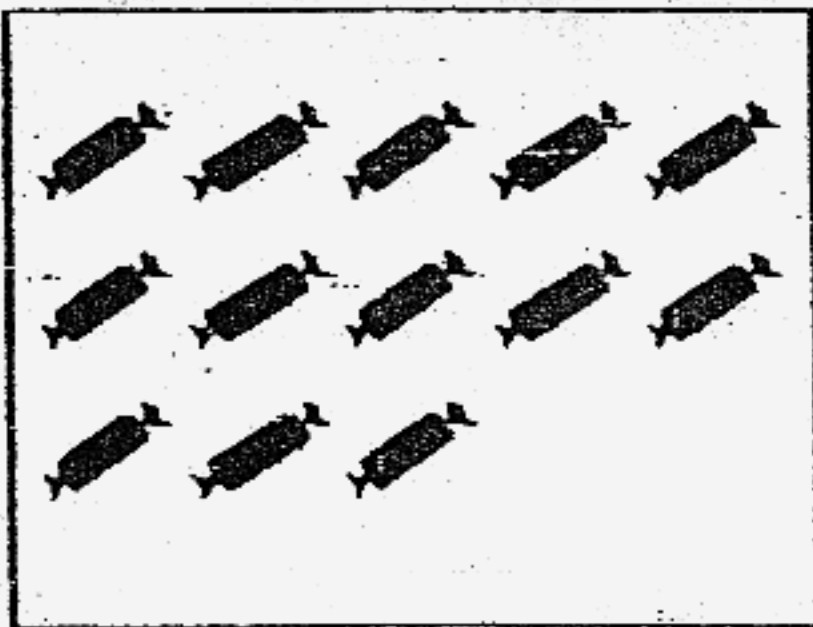


For question 13, write an addition sentence for the picture below.

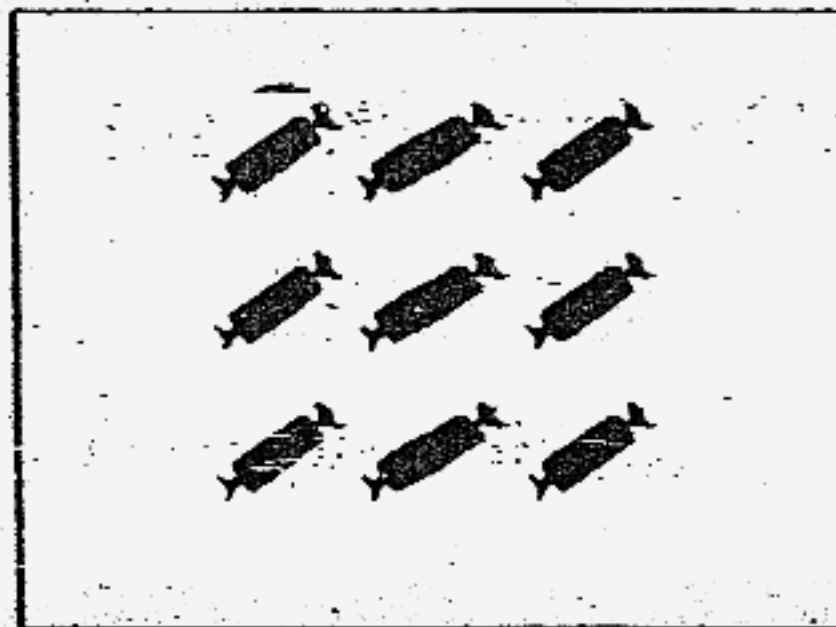


13. + =

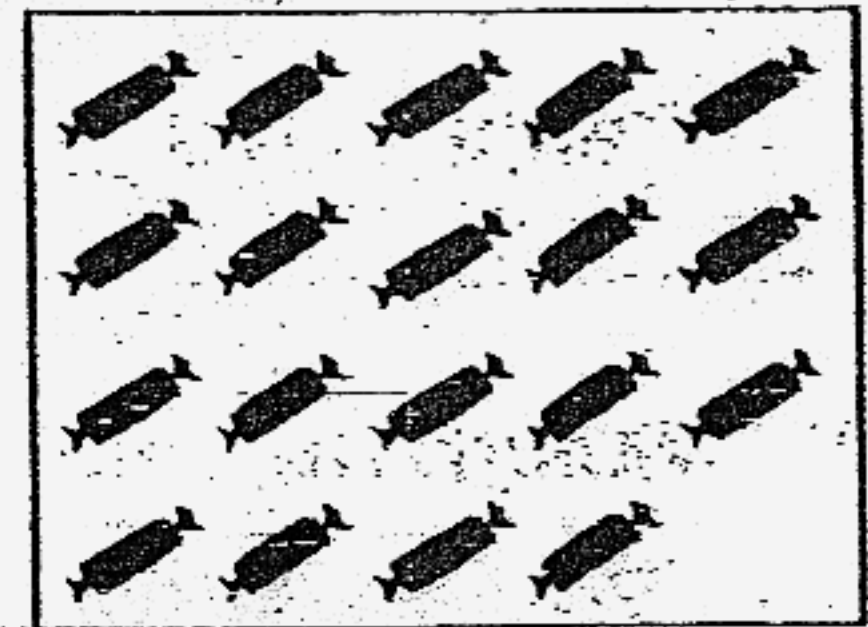
14. Fill in the blanks.



Set A



Set B



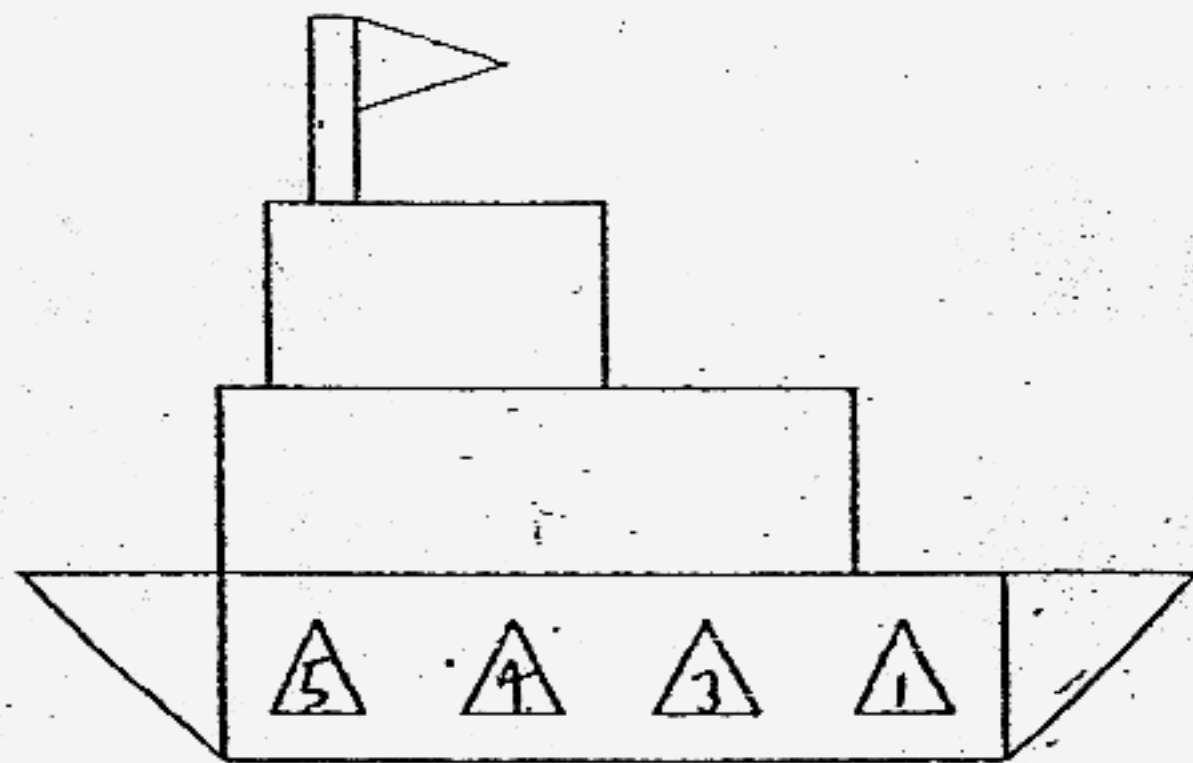
Set C

Set _____ has 4 more sweets than Set B.

Set A has _____ fewer sweets than Set C.



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

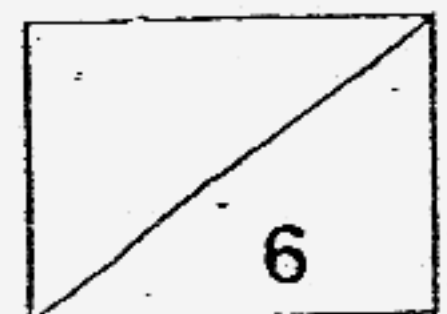


There are _____ rectangles and _____ triangles in the picture.

16. Complete the pattern by drawing the missing shape.



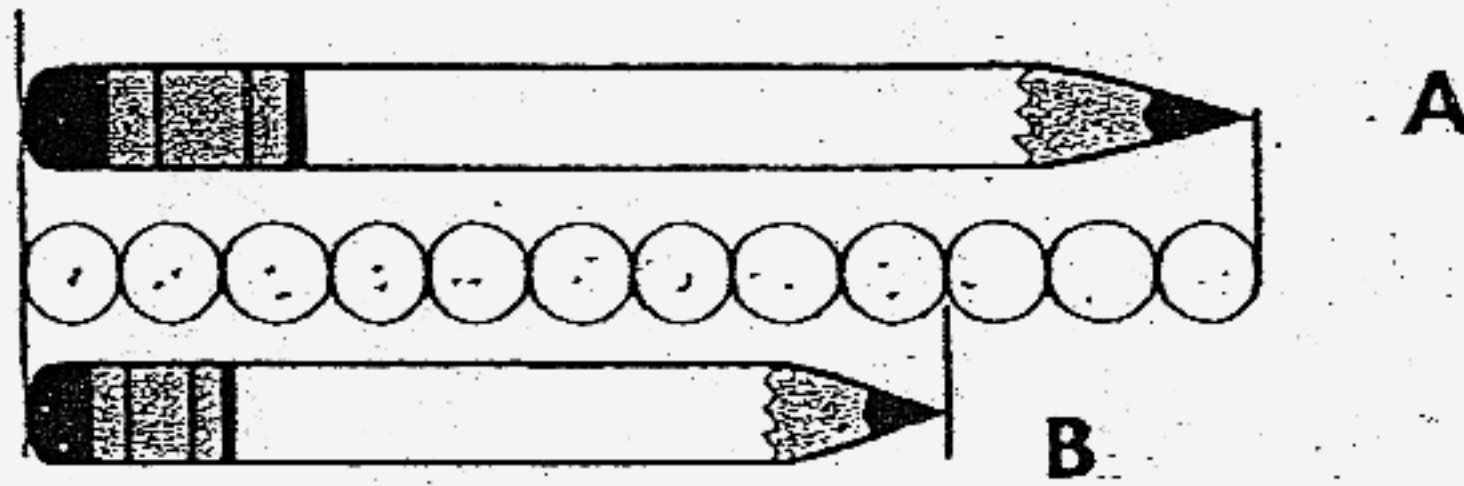
17. Circle the mistake in the pattern below.



28

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.

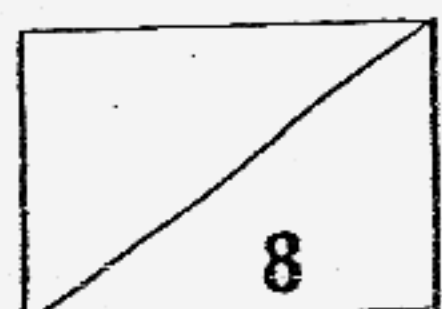
The diagram shows three balance scales. The top scale has Tin A on the left and 5 circles on the right, and it is balanced. The bottom-left scale has Tin A on the left and Tin B on the right, and it is balanced. The bottom-right scale has Tin A on the left and Tin C on the right, and it is balanced. Tin C has 2 circles on top of it.

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.



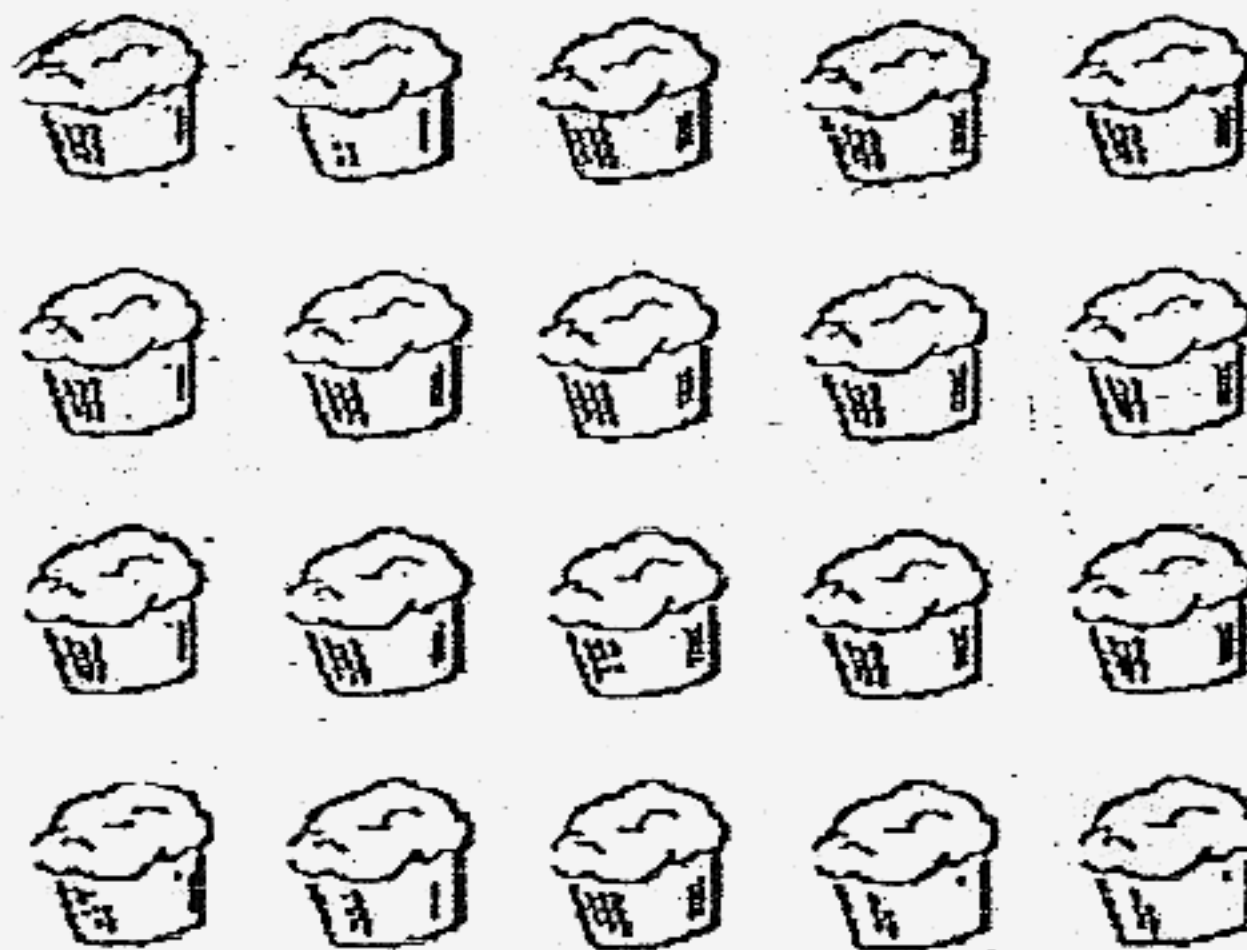
22. There are 24 stars.

Ring groups of 6.



There are _____ groups of 6 stars.

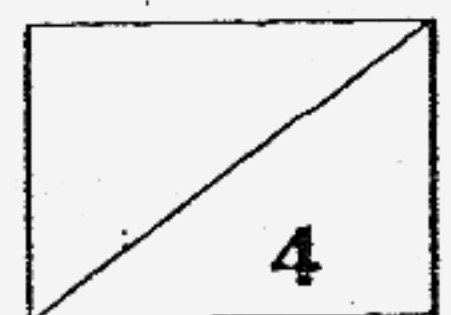
23. Look at the picture below. Fill in the blanks with the correct answers.



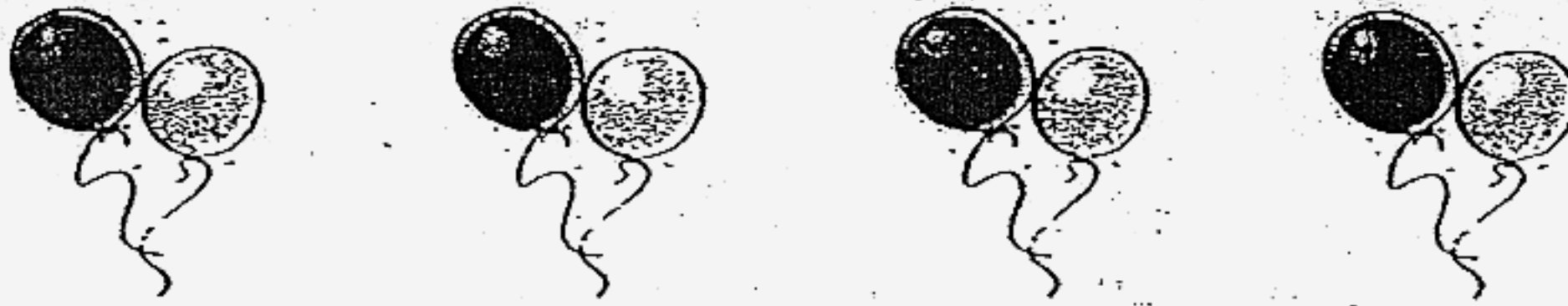
Mother bakes _____ muffins.

She puts them equally onto 4 plates.


There are _____ muffins on each plate.

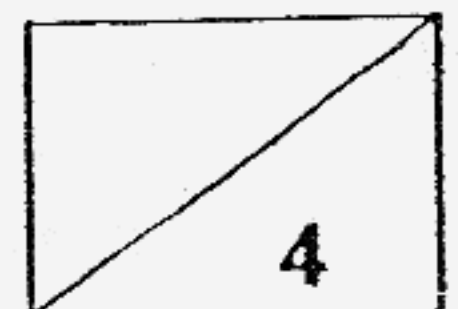
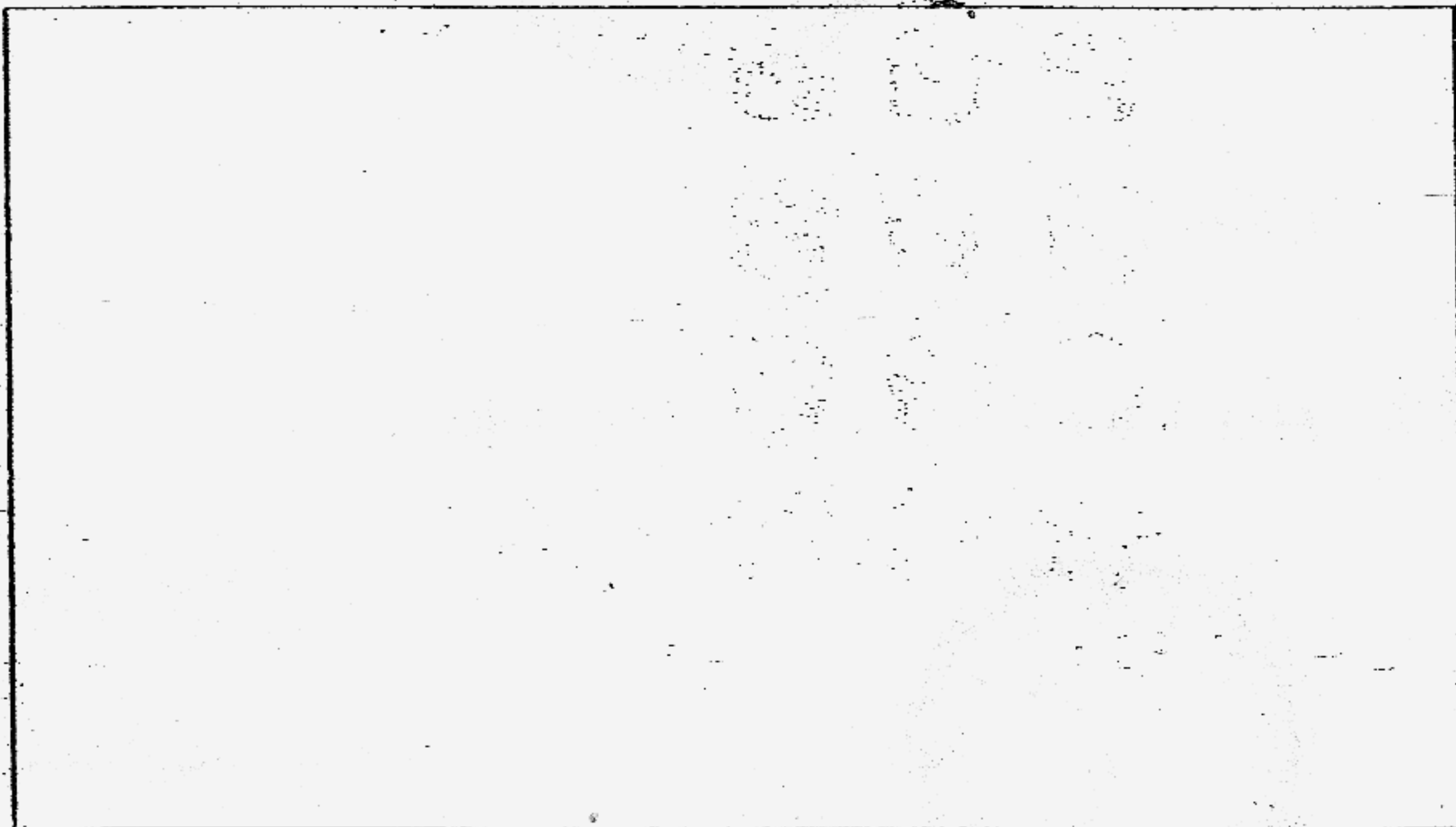


24. Write a multiplication sentence for the pictures below.



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

25. Draw  to show 3 groups of 6.

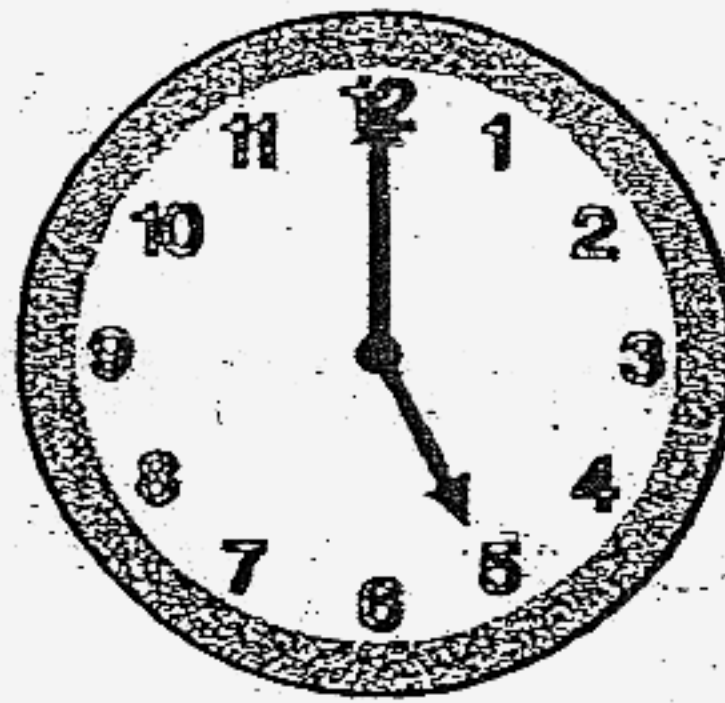


26. 4 children share 12 sweets equally.
Ring the sweets to show the correct answer.



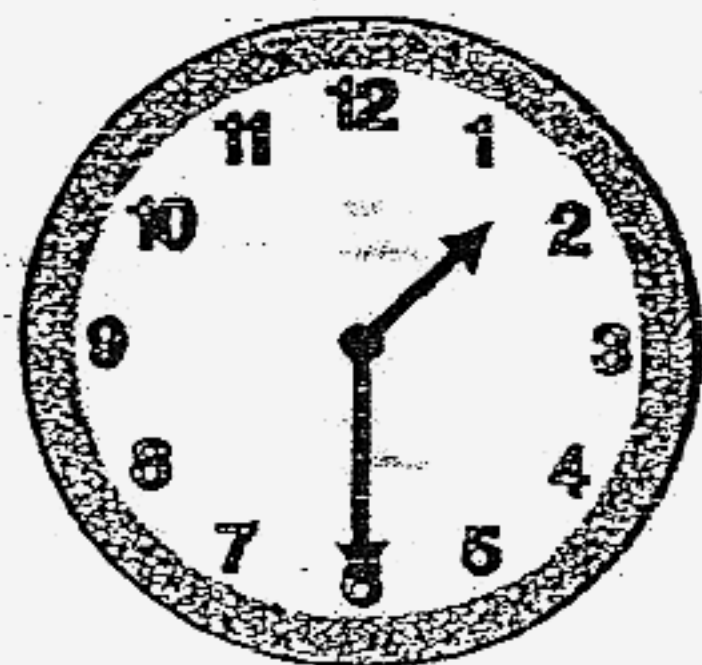
Each child gets _____ sweets.

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

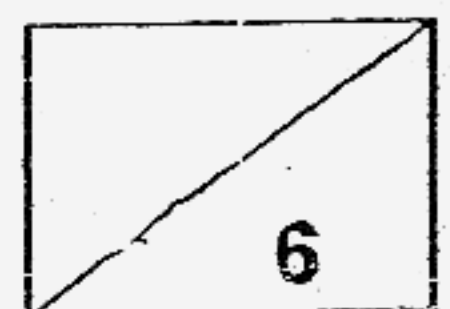


It is now _____ o'clock.

28. Match the clock to the correct time.

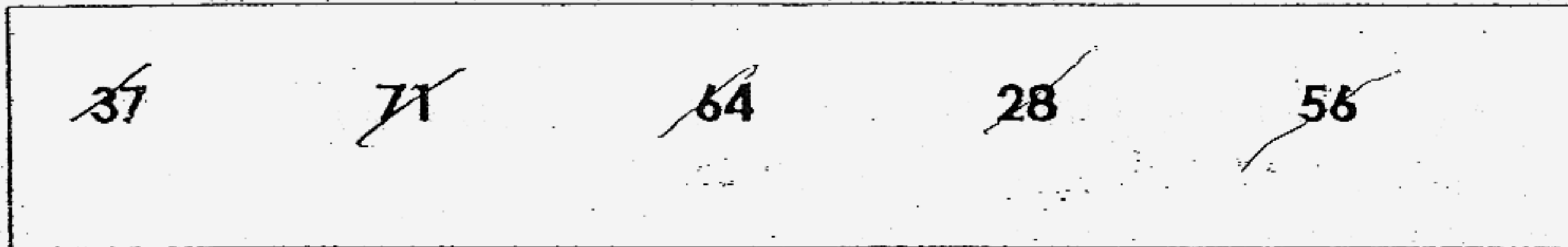


- ◇ half past 12
- ◇ half past 1
- ◇ half past 2



Section B: (13 x 2 marks)

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

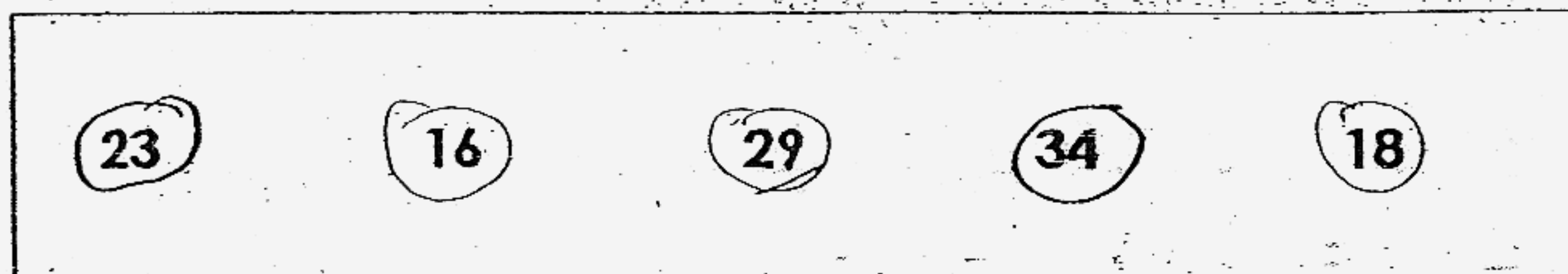


29. The greatest number is _____.

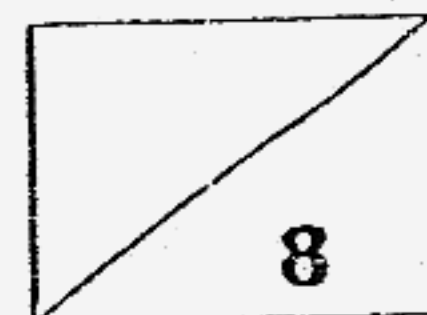
30. _____ is greater than 28 but smaller than 56.

31. $100 =$ _____ tens

32. Circle the two numbers that make 57.



33



33. Subtract 3 tens 4 ones from 86.

The answer is _____.

34. What is the missing number in the box?

$$\begin{array}{r}
 38 \\
 + \boxed{}7 \\
 \hline
 65
 \end{array}$$

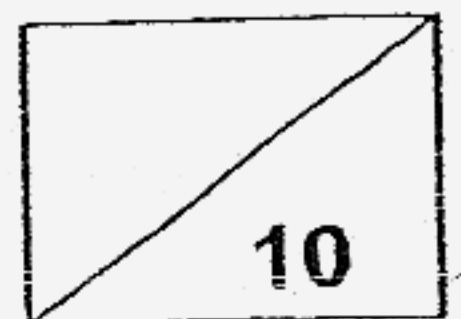
35. 712

-26

36. $2 + 5 + 2 + 5 = \underline{\quad} \times 2$

37. 2 tens + 15 ones = _____

34



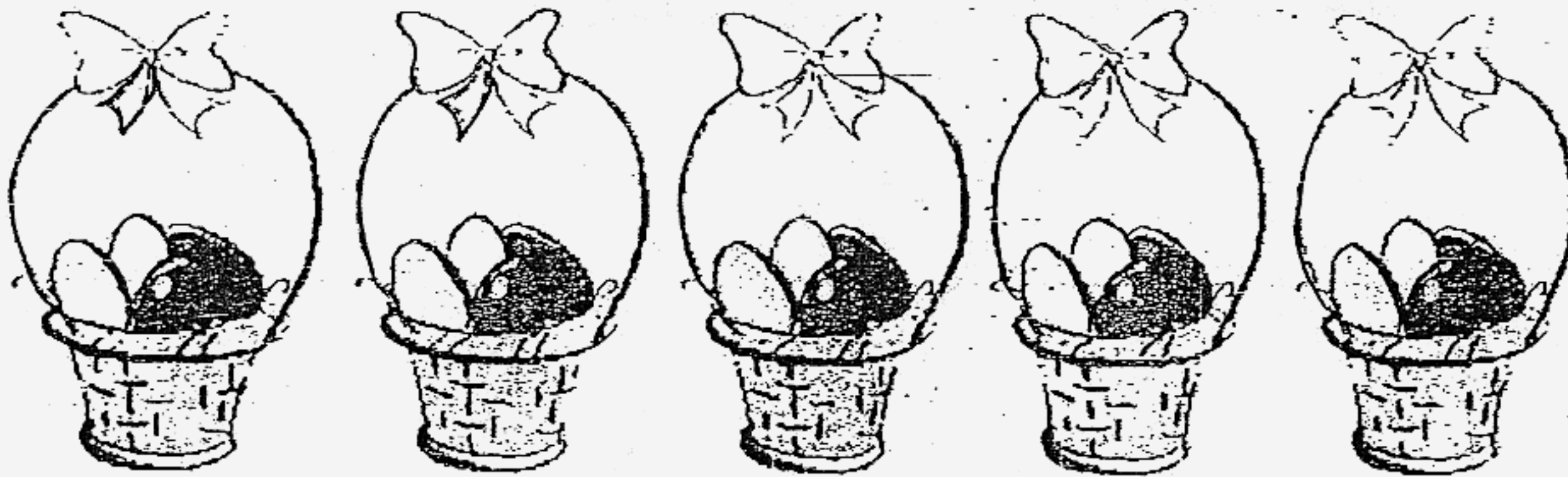
38. Match to the correct answer.

5 eights =

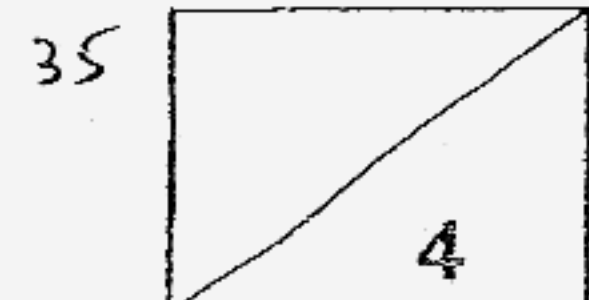
→

8 + 8 + 8 + 8
5 × 8
5 + 8

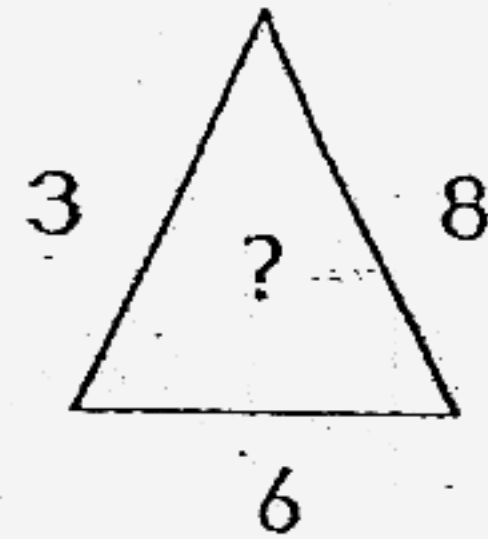
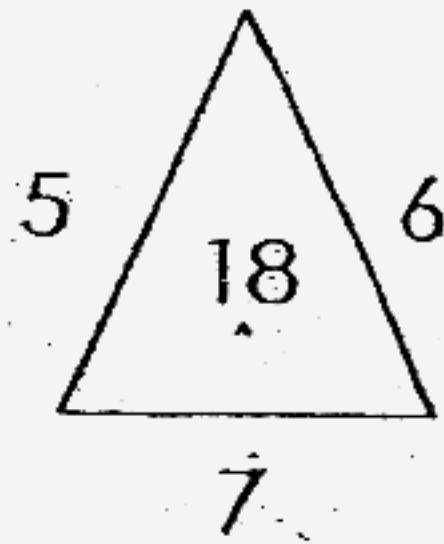
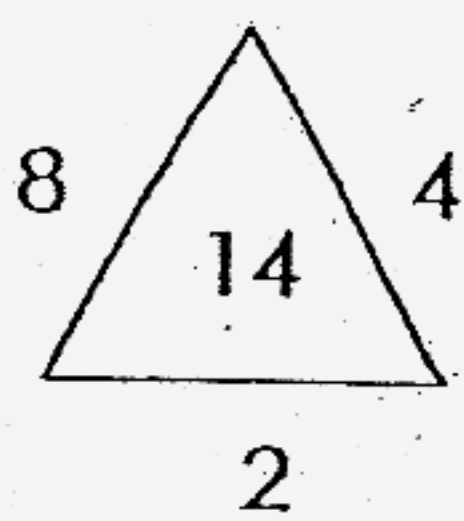
39. There are 4 eggs in each basket.
How many eggs are there in 5 baskets ?



_____ ○ _____ = _____

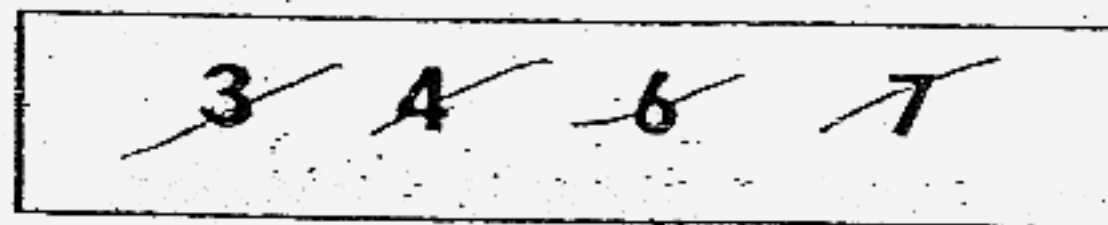


40. What is the missing number in the \triangle below ?

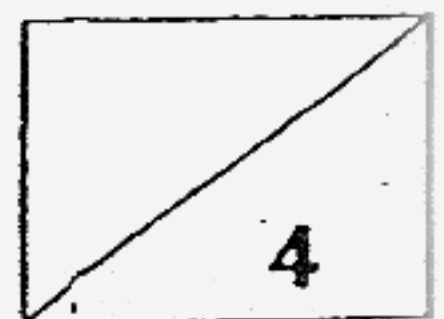
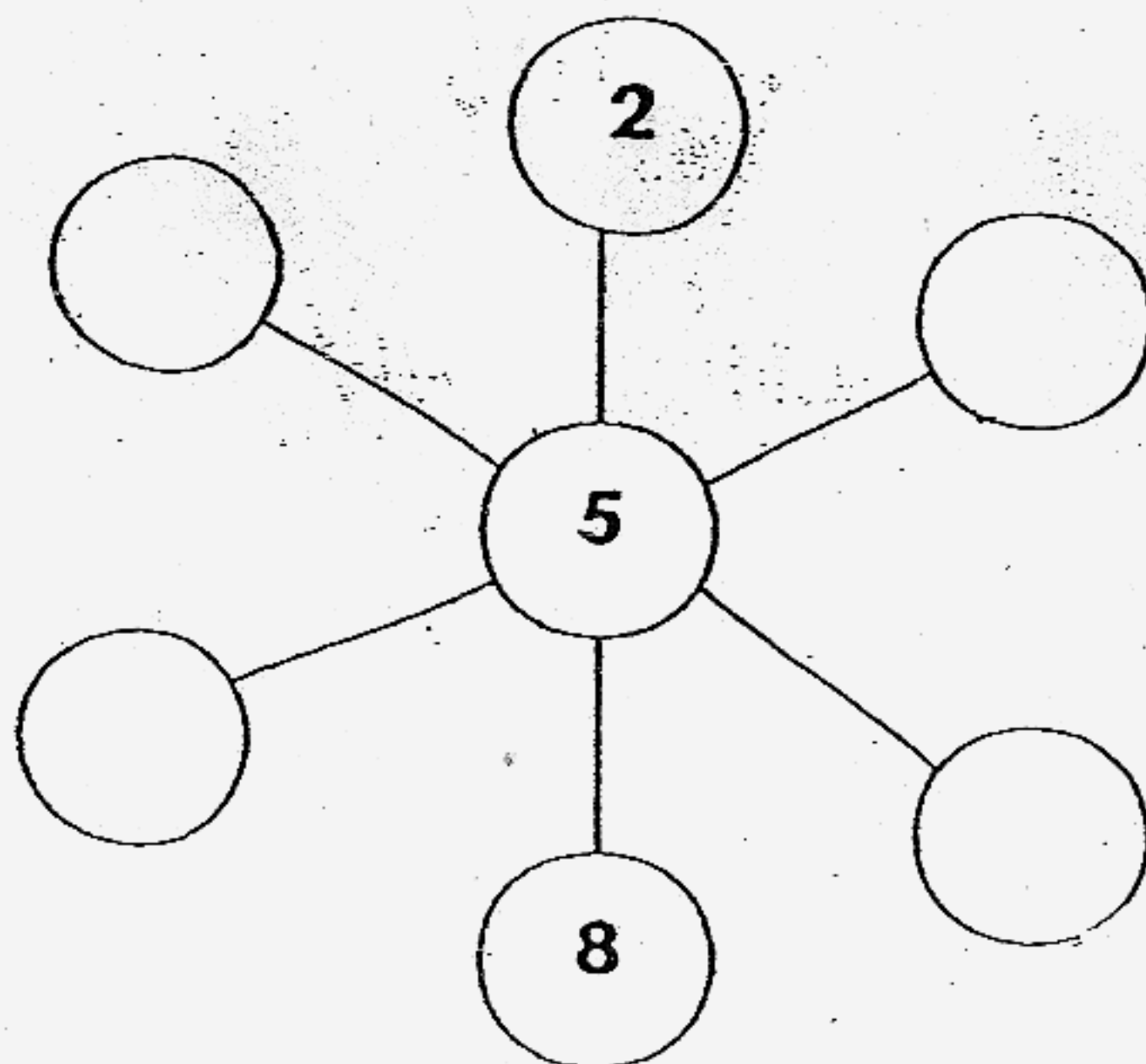


The missing number is _____.

41. Fill the \bigcirc with any of these numbers.



The numbers in each line must add up to 15.
 For example, $2 + 5 + 8 = 15$
 Use each number only once.



Section C: (6 x 3 marks)

Do these story sums.

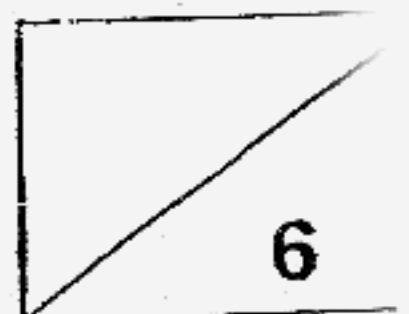
42. Lily collected 9 stickers.
Amy collected 5 stickers and Joey collected 6 stickers.
How many stickers did the three girls collect altogether?

$$\underline{\hspace{2cm}} \bigcirc \underline{\hspace{2cm}} \bigcirc \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

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?

$$\underline{\hspace{2cm}} \bigcirc \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

 marbles are green.

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

$$\underline{\hspace{2cm}} \bigcirc \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Mrs Tan bought mangoes.

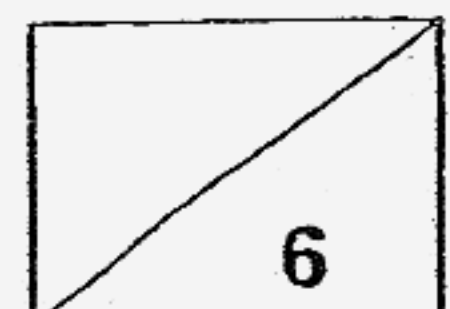
45. Write 3 multiplication sentences for the pictures below:



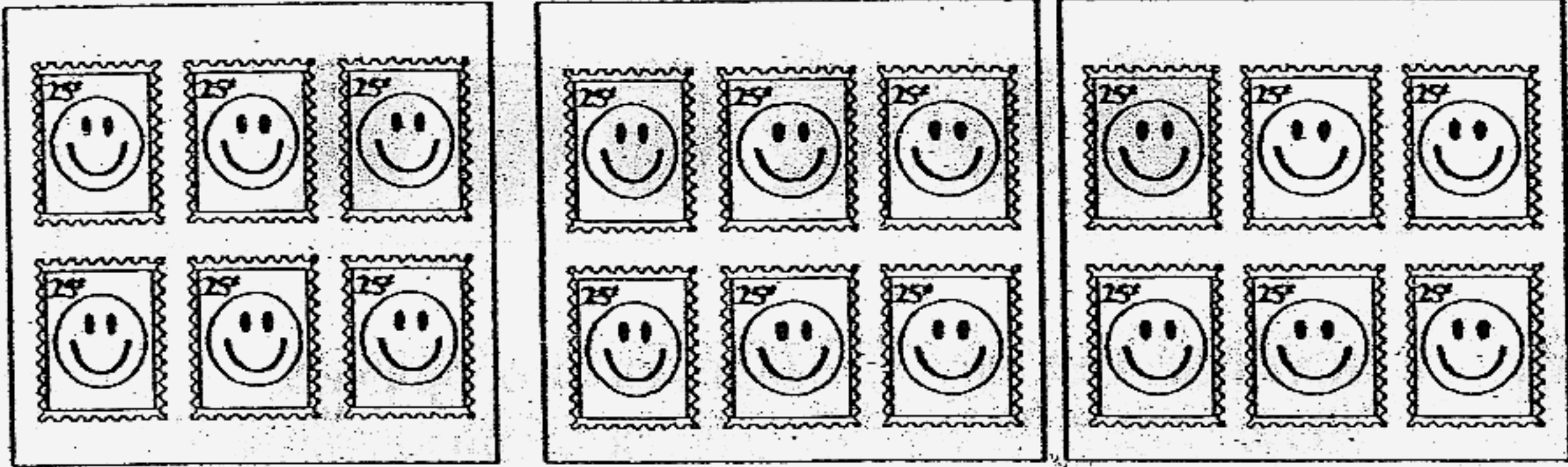
$$\square \times \square = \square$$

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

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

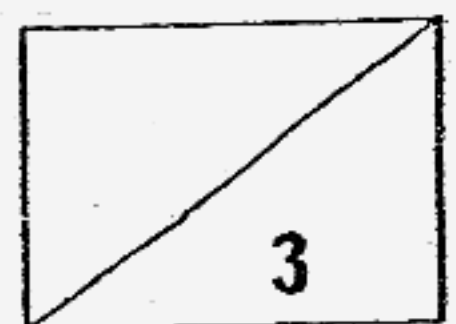


46. Gary has some stamps.
 He puts them equally on 3 pages of his album.
 If there are 6 stamps on each page, how many stamps does Gary have ?

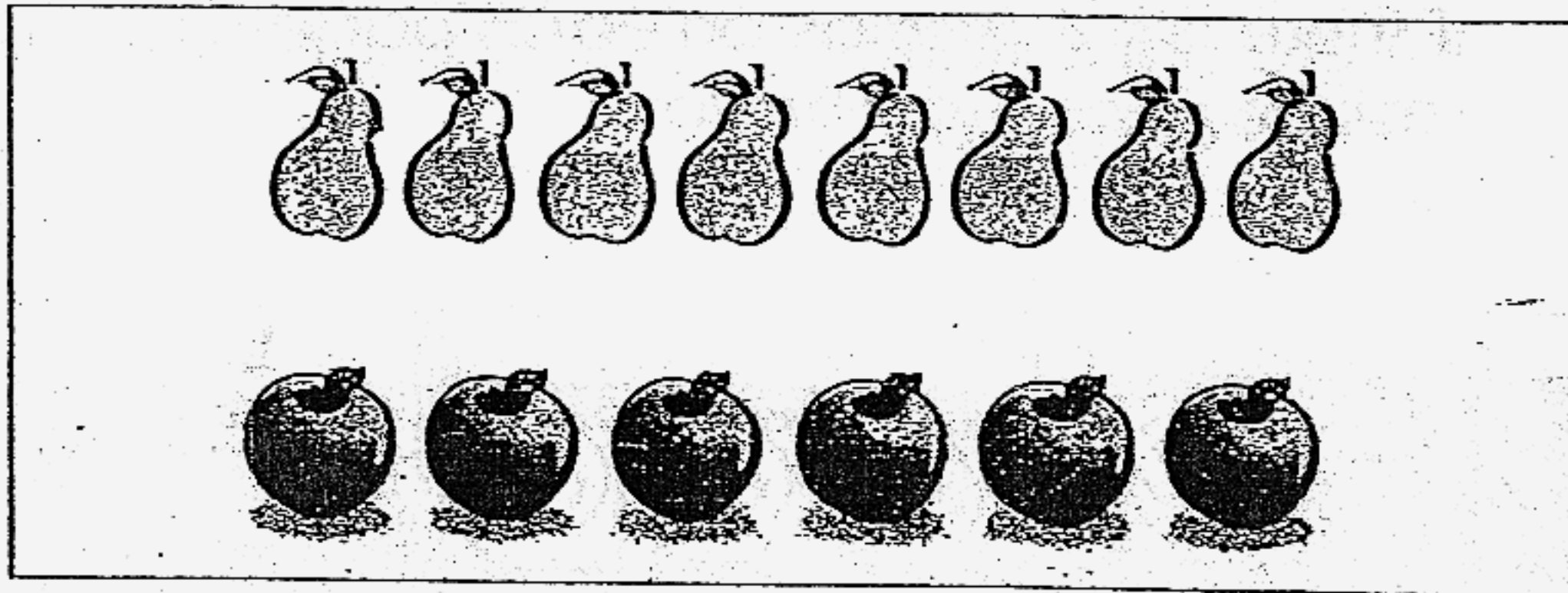


$$\underline{\hspace{2cm}} \bigcirc \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Gary has stamps.



47. Answer questions 47a and 47b.



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

$$\underline{\hspace{2cm}} \bigcirc \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

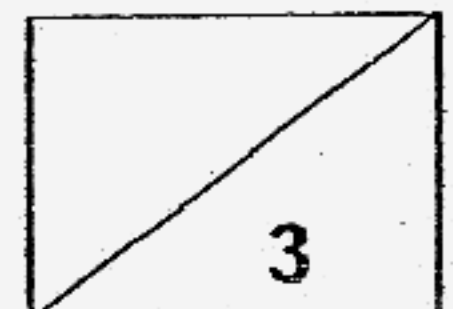
She bought fruits altogether.

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

$$\underline{\hspace{2cm}} \bigcirc \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

She had fruits left.

~ End of Paper ~
Have you checked your work?




AI TONG PRIMARY SCHOOL - PRIMARY 1 MATHEMATICS 2007
SEMESTRAL ASSESSMENT (2)

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

- 23) ○○○○○○
-
-
-

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

10. 
11. 5, 2nd
12. 43
13. $13+7=20$
14. 4, 6
15. 4, 7

24) $4 \times 2 = 8$

- 25) 

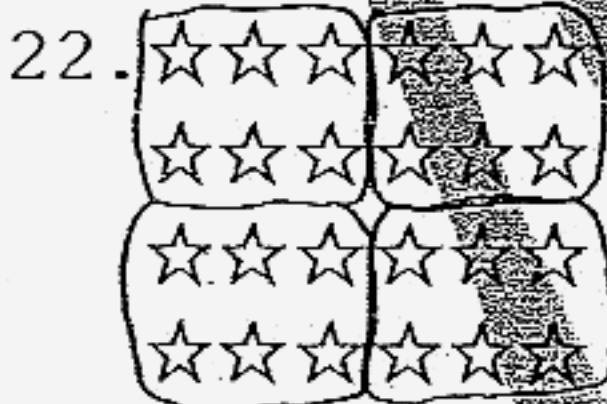


- 26) 

17. 7
18. 12
19. 3
20. 6
21. heavier than

27) 5 o'clock

28) half past 1



29) 71

There are 4 groups of 6 stars.

30) 37

31) 10

32) 23, 34

33) 52

34) 2

35) 46

36) 7

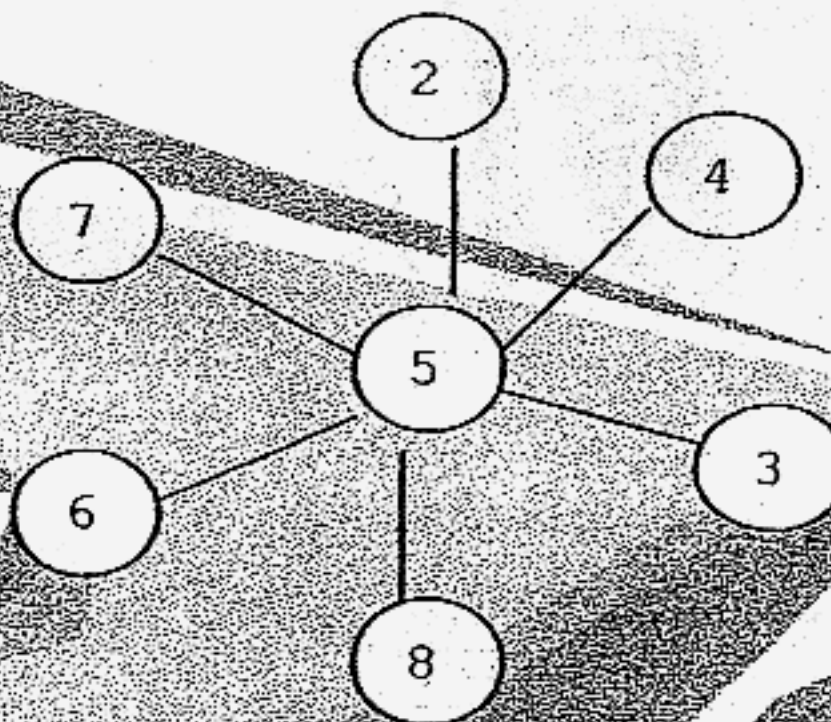
37) 35

38) 5×8

39) $5 \times 4 = 20$

40) 17

41)



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) $12 \times 1 = 12$

$2 \times 6 = 12$

$3 \times 4 = 12$

46) $3 \times 6 = 18$

Gary has 18 stamps.

47) a) $8 + 6 = 14$

She bought 14 fruits altogether.

b) $14 - 5 = 9$

She had 9 fruits left.