AI TONG SCHOOL

2007

SEMESTRAL ASSESSMENT 2

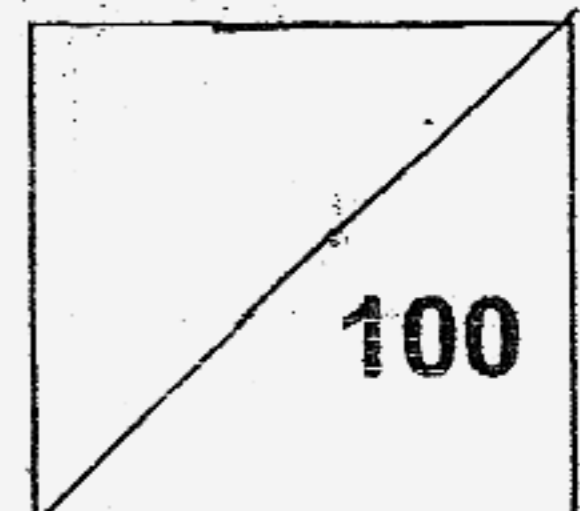## PRIMARY 2

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 2_____   **Marks:**

100

Parent's Signature : _____

Date   : _____

Section A (20 × 2 marks)
Choose the correct answer for each question and write its number in the brackets provided.

_____

1. 8 hundreds 3 tens 4 ones = _____

    1) 84
    2) 834
    3) 843
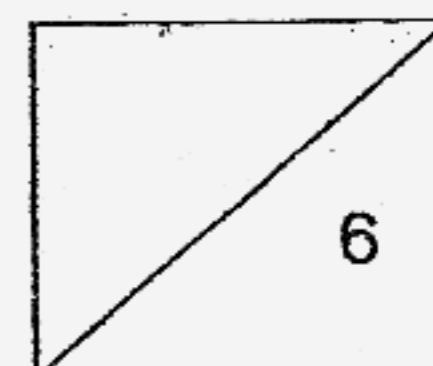   4) 844   (   )

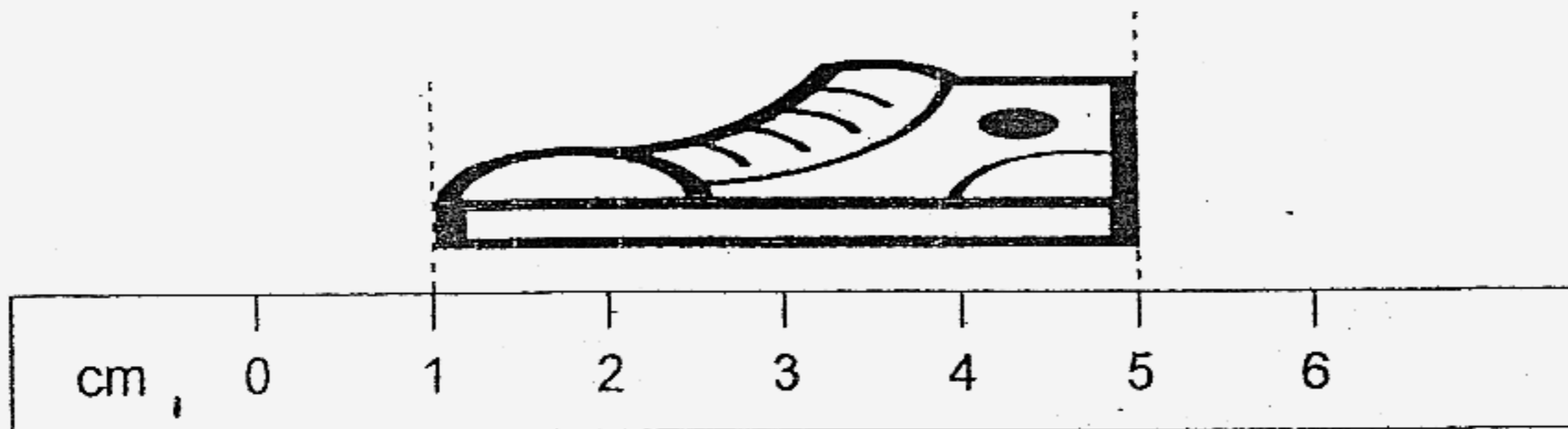2. 999 is _____ more than 989.

    1) 1
    2) 10
    3) 100
    4) 1000   (   )

3. What is the sum of 436 and 192?

    1) 428
    2) 528
    3) 538
    4) 628   (   )

6

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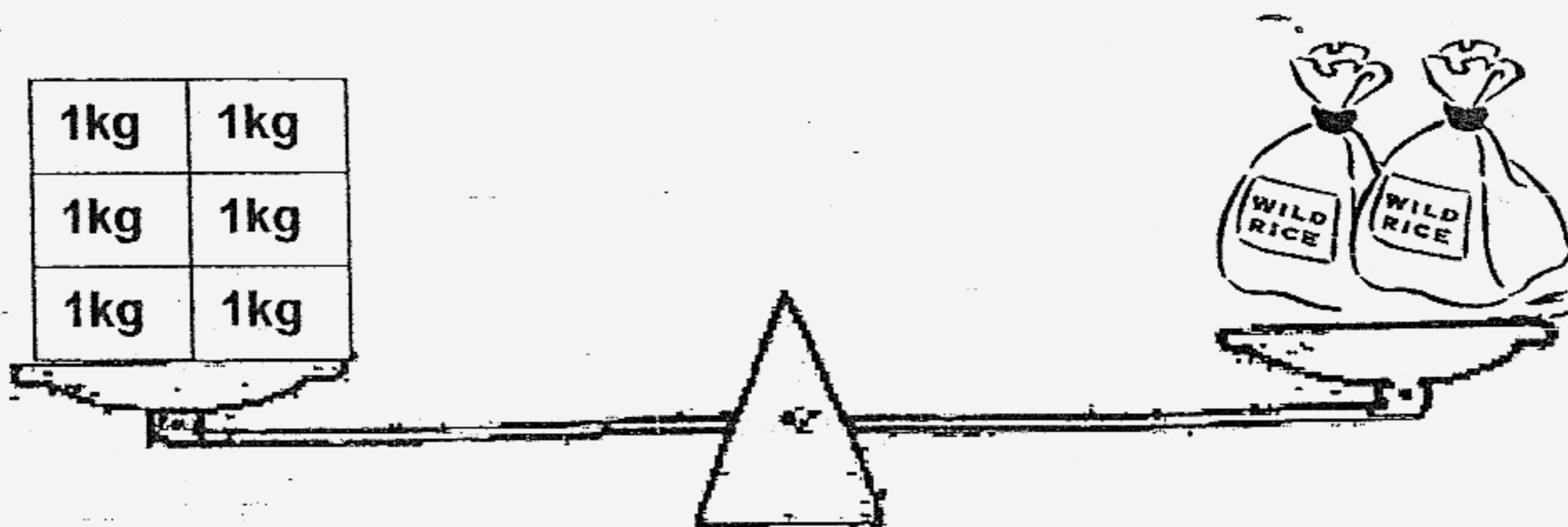
4. The length of the shoe shown below is _____ cm.

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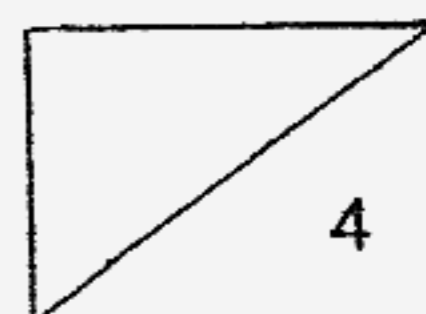4) 4   (   )

5. The mass of the 2 bags of rice is the same. The mass of **one** bag of rice is _____ kg.

1) 6
2) 2
3) 3
4) 4   (   )

4

6. What is the product of 8 and 2?

   1) 16
   2) 10
   3) 6
   4) 4   (   )

7. $27 = \underline{\hspace{2cm}} \times 3$

   1) 9
   2) 24
   3) 30
   4) 81   (   )

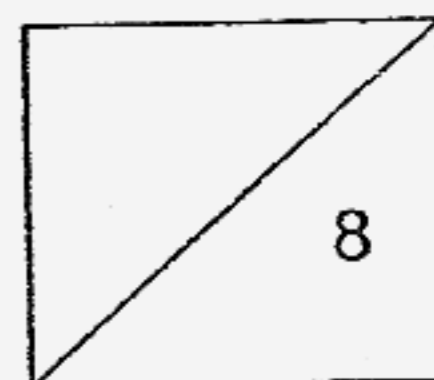8. 3 tens 2 ones = $4 \times \underline{\hspace{2cm}}$

   1) 9
   2) 8
   3) 6
   4) 4   (   )

9. $510¢ = \underline{\hspace{2cm}}$

   1) $510.00
   2) $51.00
   3) $5.10
   4) $0.51   (   )

8

10. $0.05 is the same as _____.

　　1) 500¢
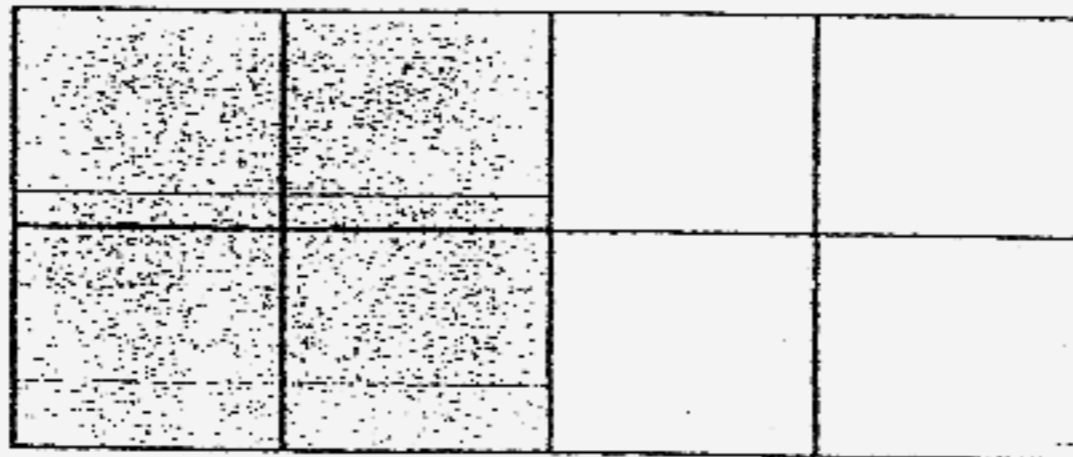　　2) 50¢
　　3) 15¢
　　4) 5¢　　　　　　　　　　　　　　　　　　（　　）

11. Faizal had $36. He spent $17. How much money had he left?

　　1) $53
　　2) $43
　　3) $29
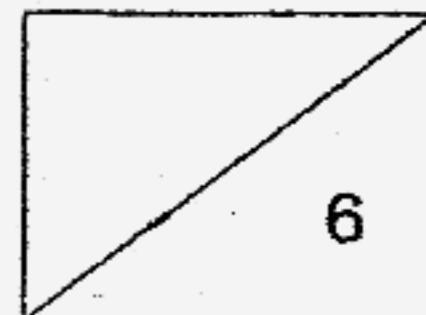　　4) $19　　　　　　　　　　　　　　　　　（　　）

12. What fraction of the figure is shaded?

　　1) $\dfrac{4}{4}$

　　2) $\dfrac{4}{8}$

　　3) $\dfrac{3}{4}$

　　4) $\dfrac{8}{8}$　　　　　　　　　　　　　　　（　　）

6

13. Which of the following fractions is the **smallest**?

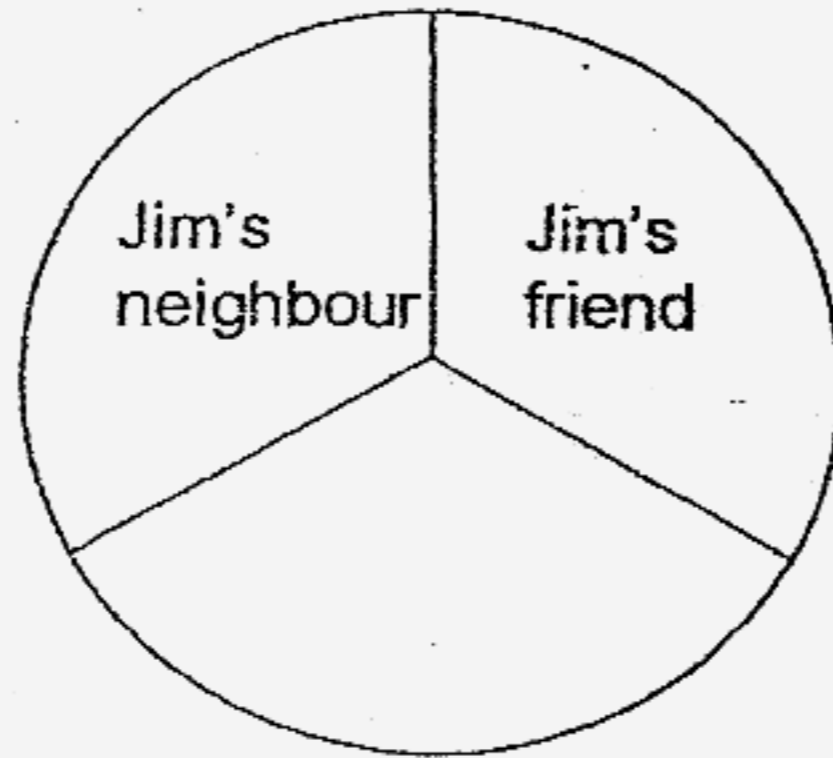1) $\dfrac{1}{5}$

2) $\dfrac{1}{2}$

3) $\dfrac{1}{3}$

4) $\dfrac{1}{4}$

( )

14. Jim gave $\dfrac{1}{3}$ of a pizza to his neighbour and another $\dfrac{1}{3}$ of the same pizza to his friend. What fraction of the pizza did Jim give away?
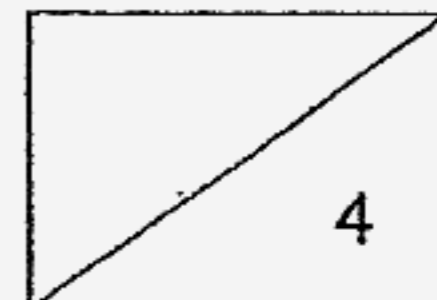
1) $\dfrac{1}{3}$
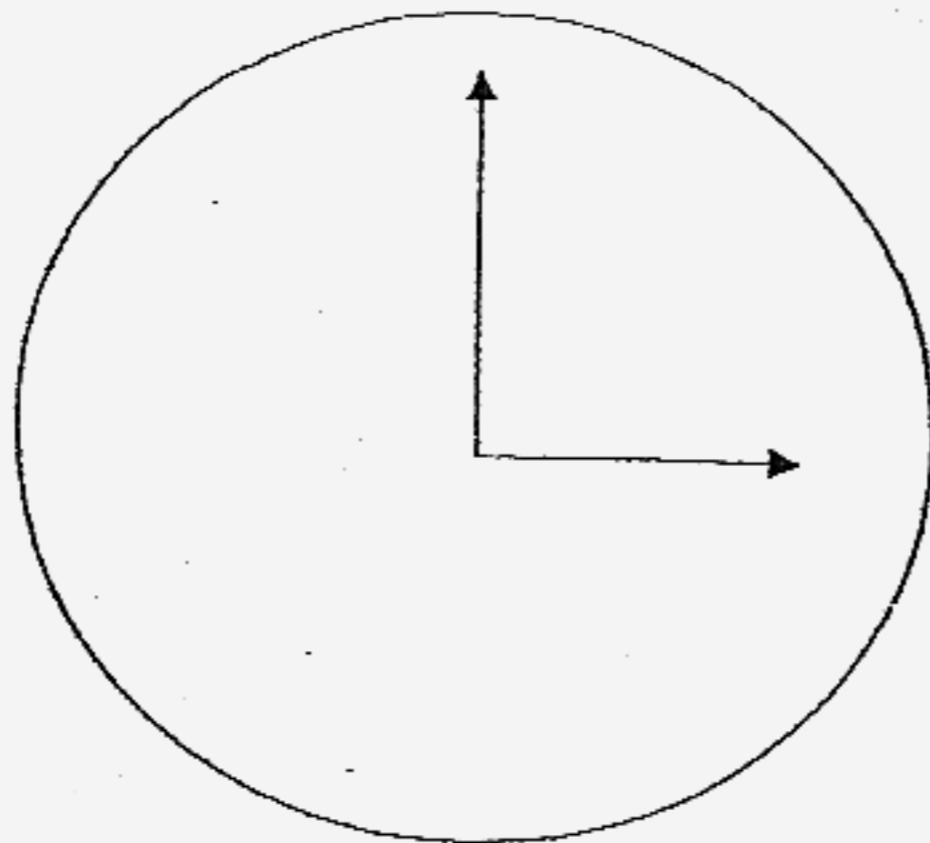
2) $\dfrac{2}{3}$

3) $\dfrac{2}{6}$

4) $\dfrac{2}{9}$
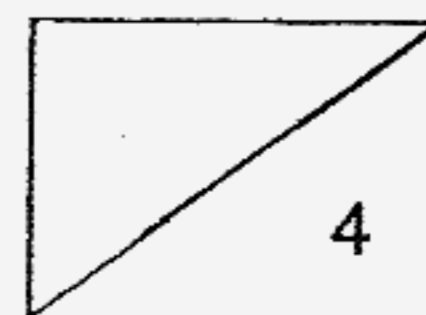

( )

15. The time shown on the clock below is _____.

1) 12.15 p.m.
2) 9 p.m.
3) 3 p.m.
4) 6 p.m.

( )

16. Rita started jogging at 9.15 a.m. and stopped for a rest at 9.45 a.m. How long did she jog?

1) 1 h
2) 2 h
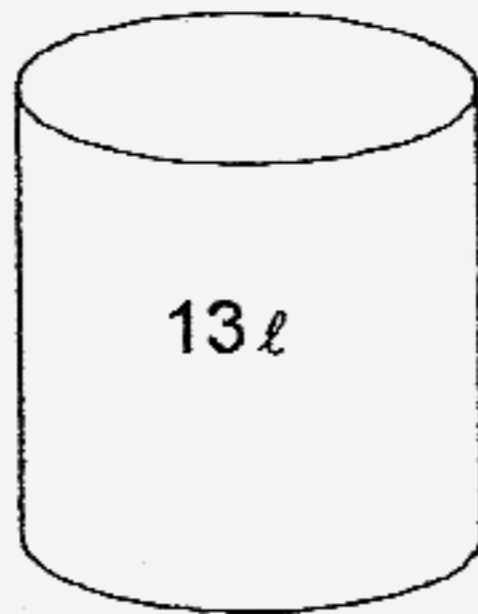3) 30 min
4) 45 min

( )

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17. Rajoo set off to school at 11.15 a.m. He took 1 hour to reach school. What time did he reach the school?

    1) 10.15 a.m.
    2) 12.15 a.m.
    3) 10.15 p.m.
    4) 12.15 p.m.   (   )

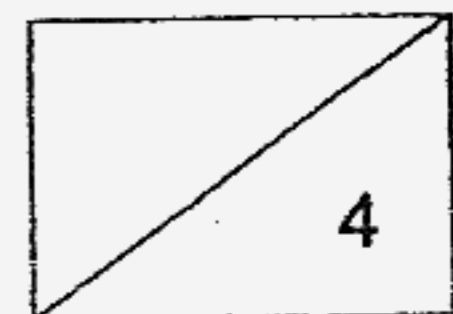**18.** How much more water does Container B have than Container A?

        13ℓ

        21ℓ

        A   B

    1) 34ℓ
    2) 18ℓ
    3) 8ℓ
    4) 7ℓ   (   )

4
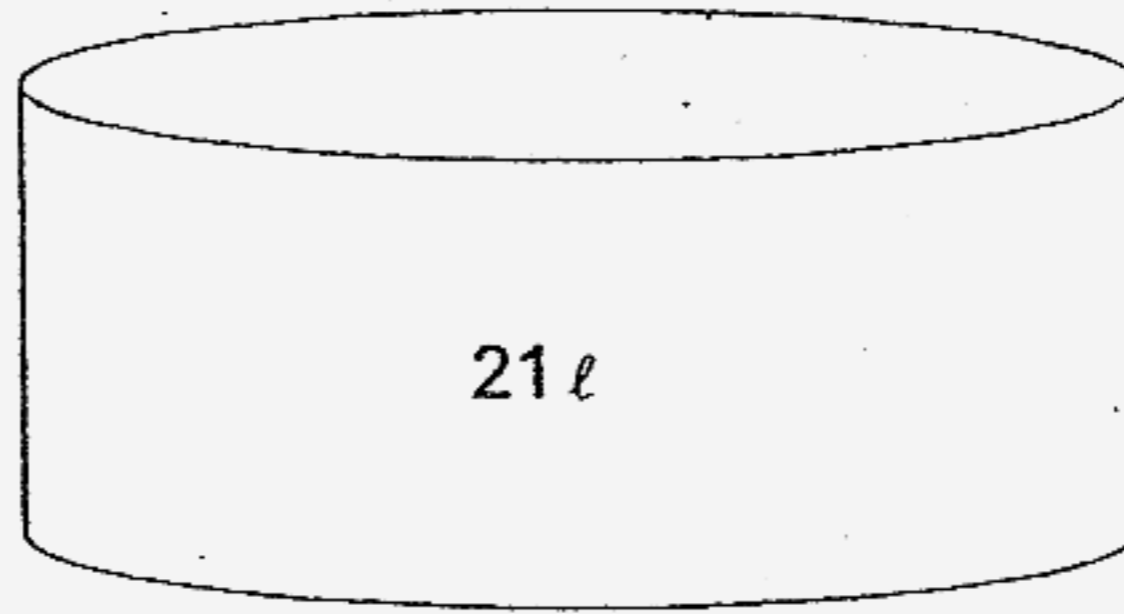
19. Mr Lim drinks 2ℓ of water every day. How much water does he drink in a week?
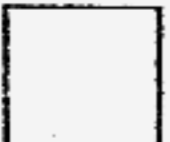
   1) 14ℓ
   2) 12ℓ
   3) 10ℓ
   4) 9ℓ
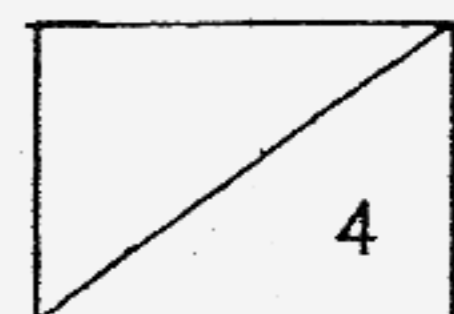
   (   )

20.

Which of the following shapes is part of the pattern shown above?

   1) ○

   2) ◇

   3) □

   4) ▽

   (   )

Section B: Open-ended Questions (20 x 2 marks)
Fill in the blanks with the correct answers.

21.   169 + 46 = _____ tens + 15

Answer: _____

22.   Arrange the fractions from the **smallest to the biggest**.
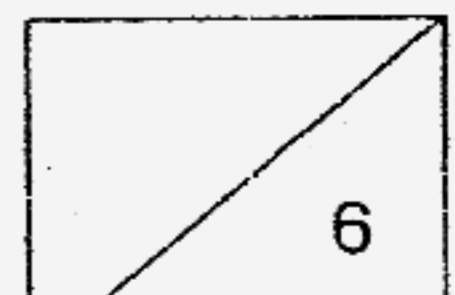
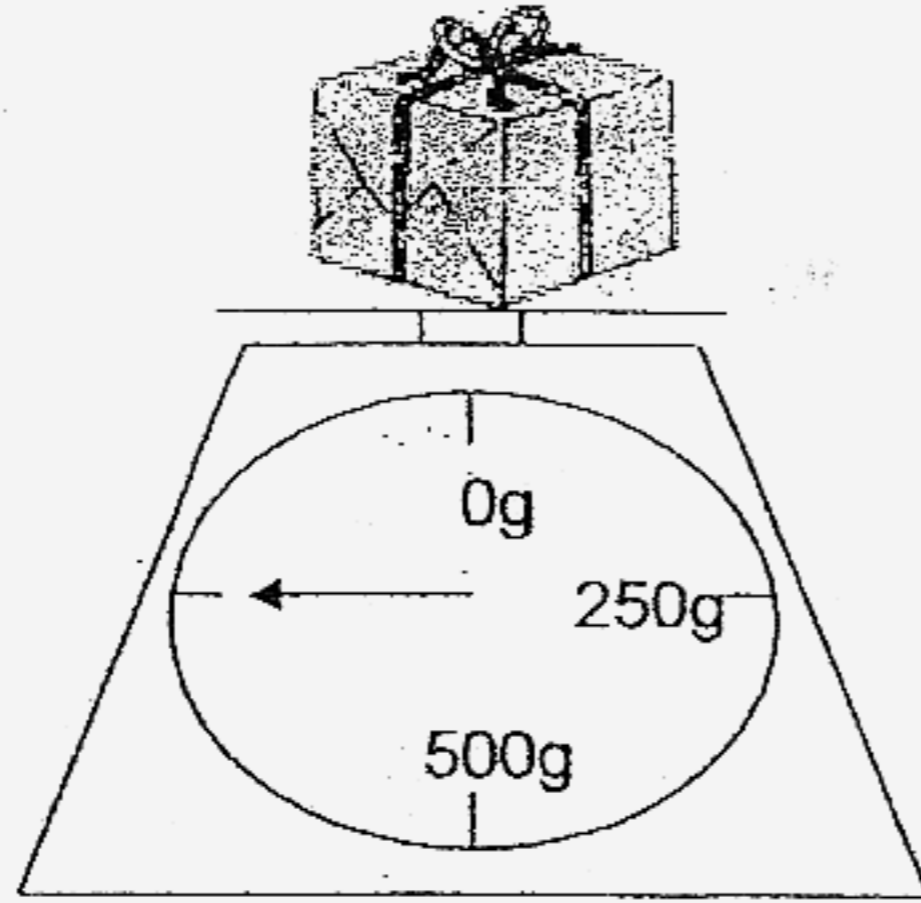$$\frac{1}{8}, \qquad \frac{1}{3}, \qquad \frac{1}{12}$$

Answers: _____, _____, _____

23.   Mrs Yeo cut her cake into 8 pieces. She ate 3 pieces and gave 2 pieces to her son. What fraction of the cake was left?
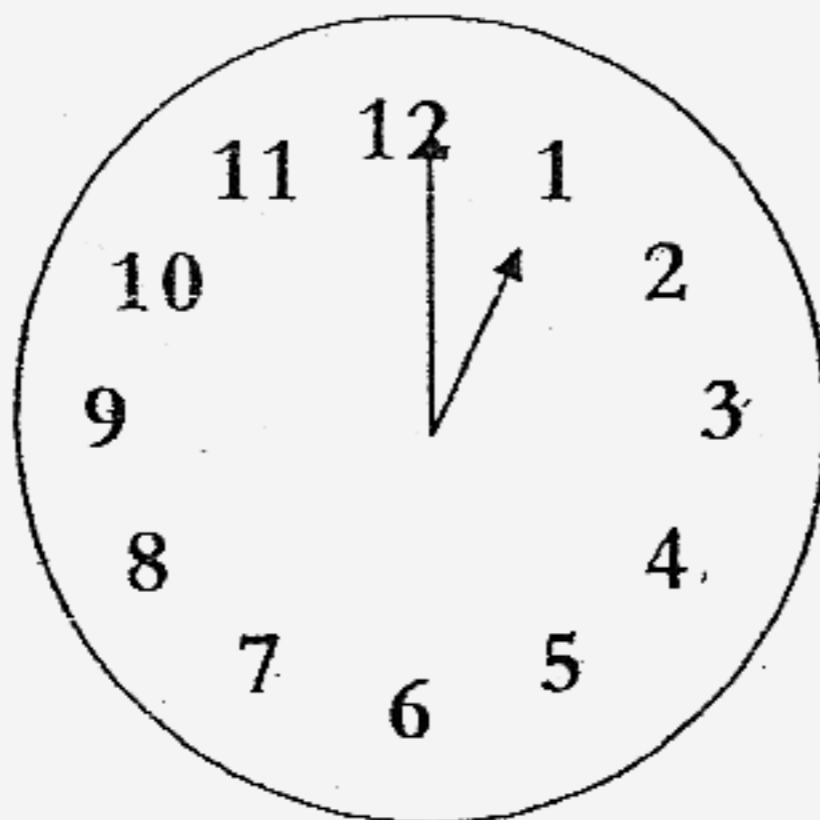
Answer: _____

6

24.

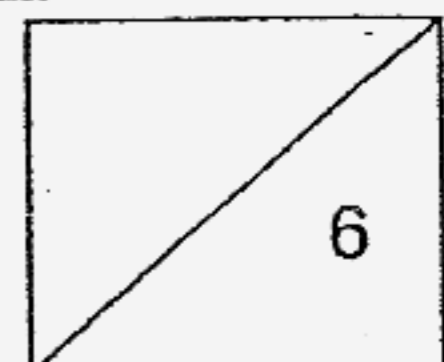What is the mass of the parcel shown above?

Answer: _____ g

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25. Andrew sets off for school at 7.10a.m. every day. He needs to walk for 5 minutes from his home to take a bus, which takes another 15 minutes. What is the time that Andrew reaches school everyday?

Answer:_____a.m. /

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26. This clock below is 1 hr fast and it shows 1 p.m.. What is the actual time?

Answer:_____p.m.

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          /
         /
        / 6
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The following table shows the savings of three children over 1 week. Study it carefully and answer **Questions 27 and 28.**
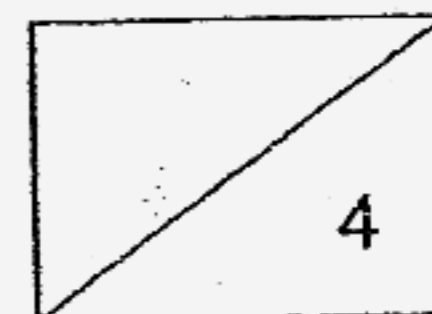
Name	Savings
Alice	$16
Benny	$25
Michelle	$33

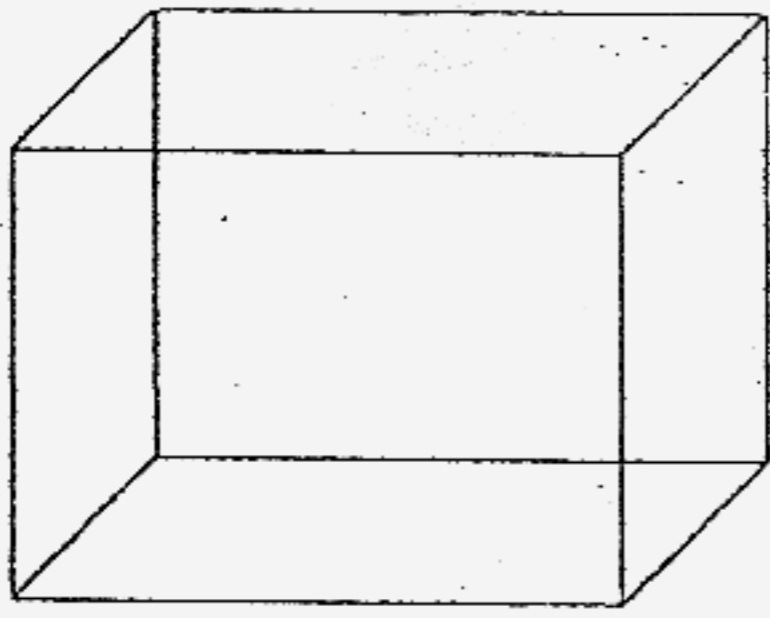27. What is the difference between the highest and lowest savings?

Answer: $_____

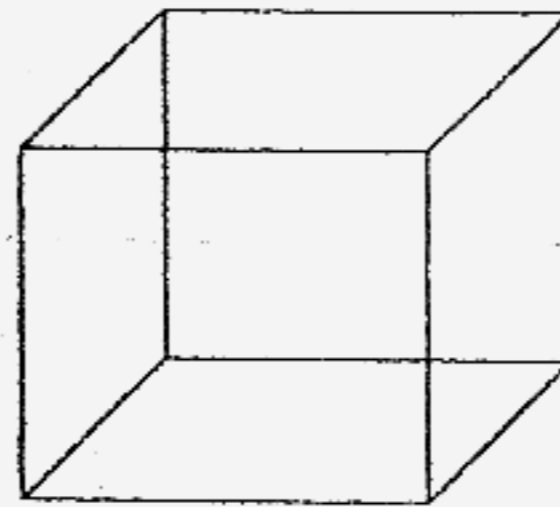28. What is the total amount of savings of the three children?

Answer: $_____

4

29. Study the diagrams below.
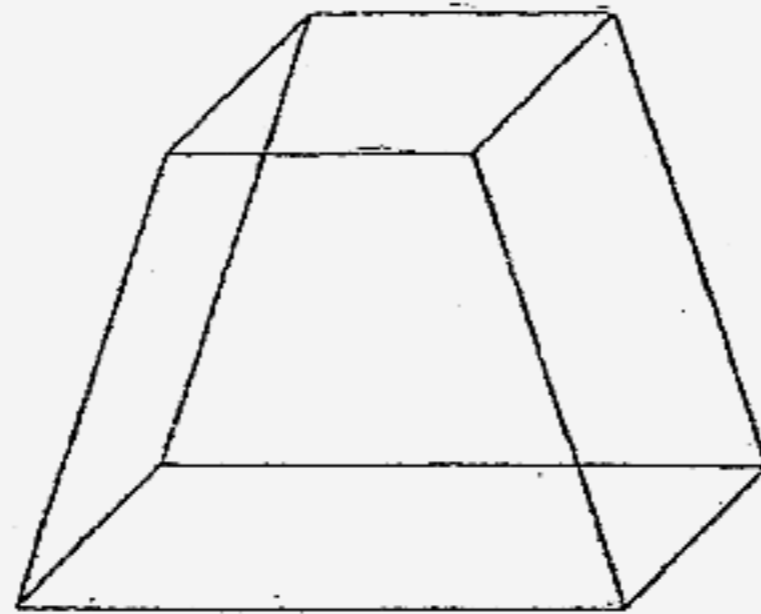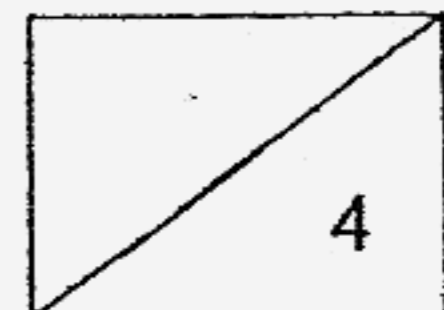

Container A   Container B

Container B needs 4 pails of water to fill it up. Container A needs twice as many pails of water as Container B to fill it up. How many pails of water are needed to fill Container A?
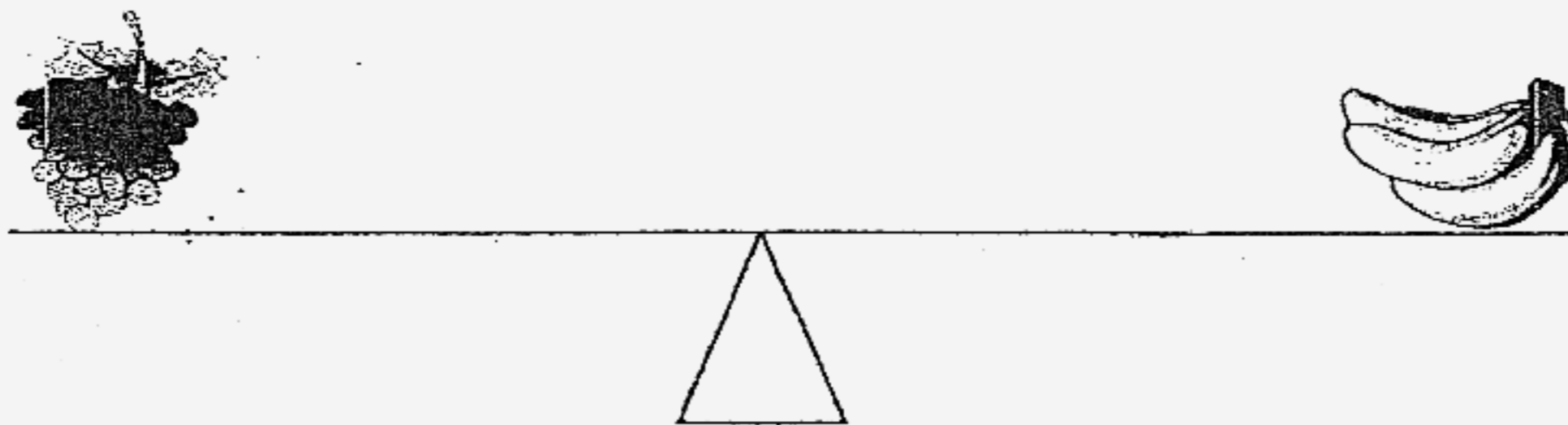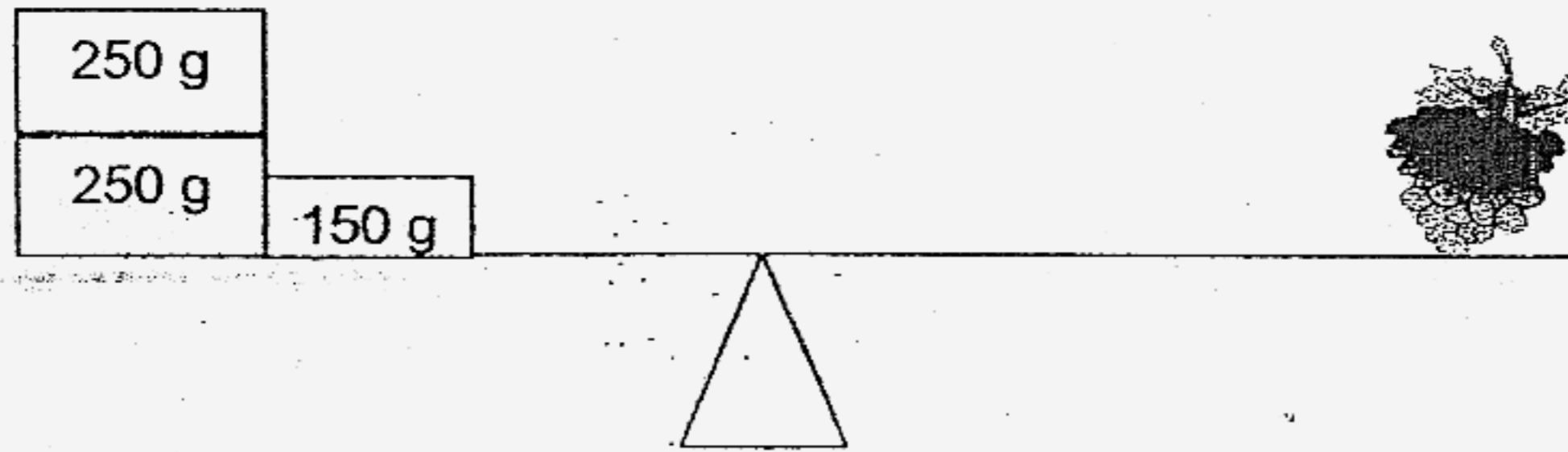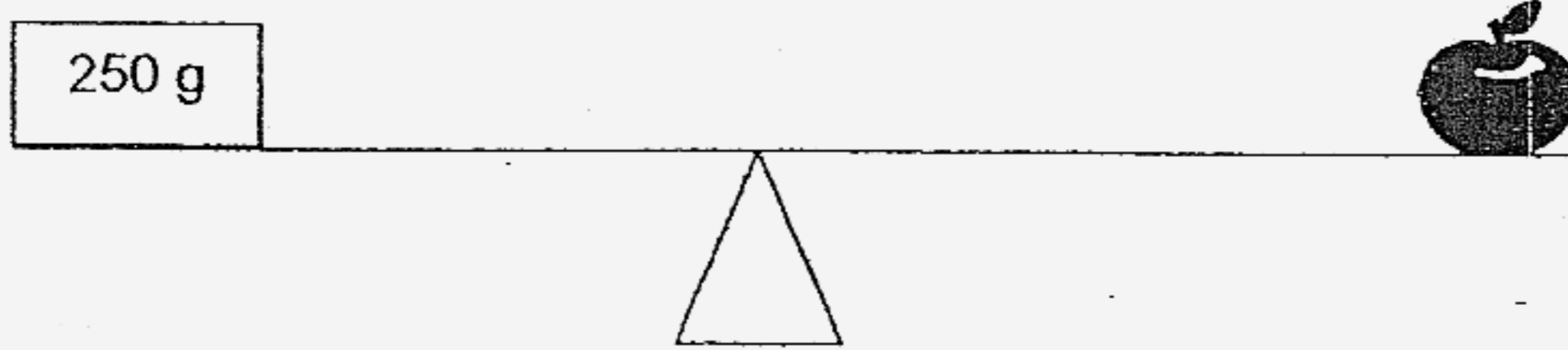
Answer: _____

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30. How many straight lines can you see from the figure shown below?

Answer: _____

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Study the diagrams below carefully and answer **Questions 31 and 32**.

250 g

250 g

250 g

150 g
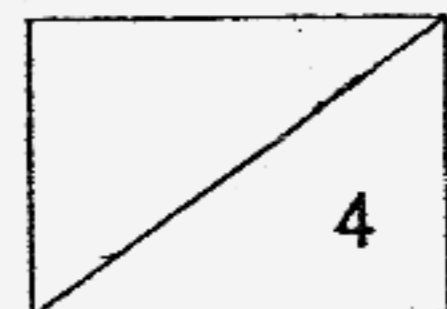

31.   What is the mass of the bunch of bananas?.

Answer: _____ / g

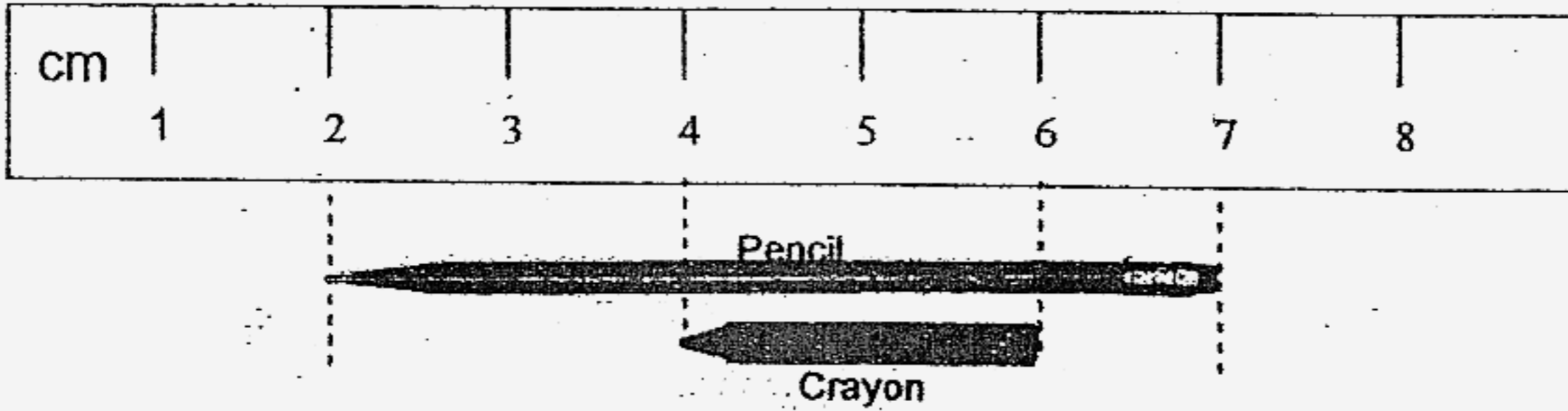32.   The mass of the grapes is _____ g heavier than the apple.

Answer: _____ / g

4

33.
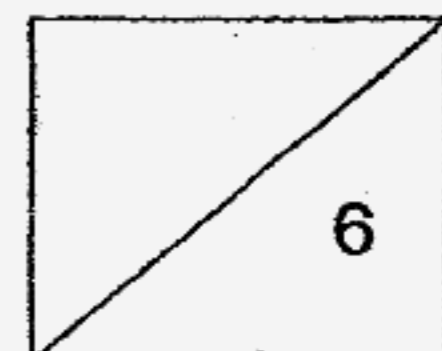
 X = 16

 + =

_____

Answer: _____

34.

How much longer is the pencil than the crayon as shown above?
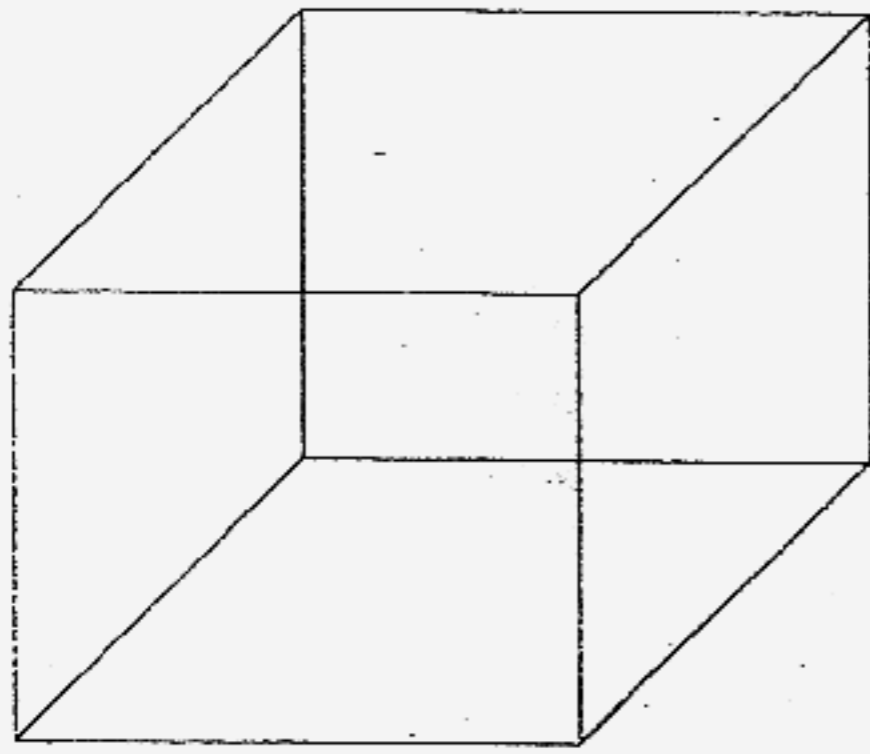
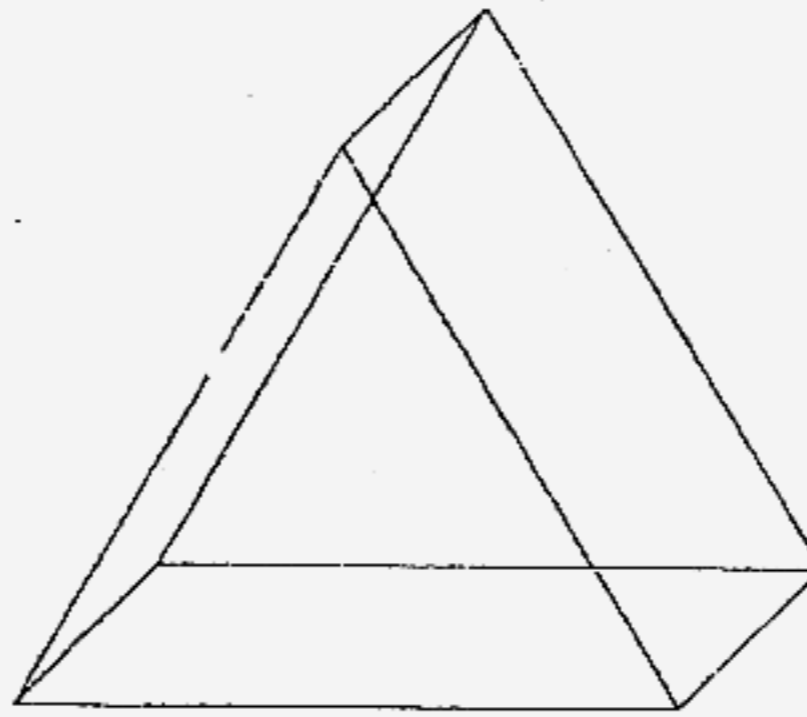Answer: _____ cm

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35. _____ - 218 = 189 + 355

Answer: _____

6

36. Study the diagrams below.

Figure A   **Figure B**
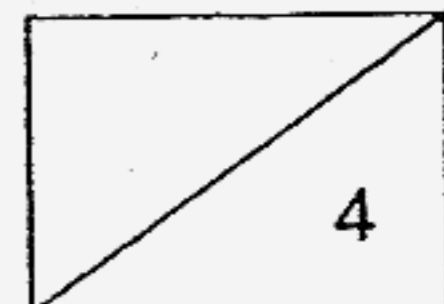
What is the difference in the number of flat surfaces between Figure A and Figure B?
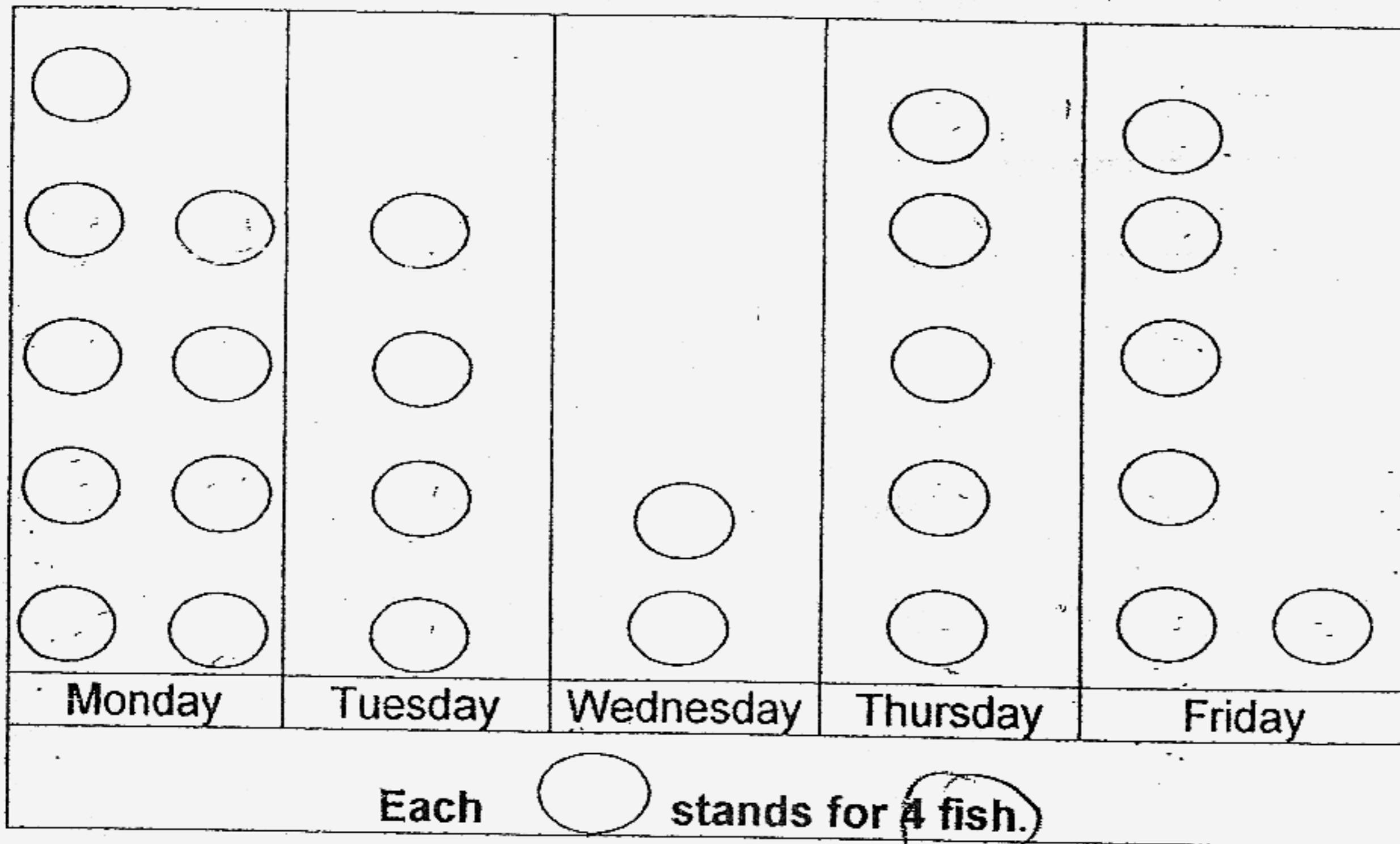
Answer: _____

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37. There were 300 litres of water in a fish tank. Mr Lee poured away some water and 211 litres of water was left in the fish tank. How many litres of water did Mr Lee pour away?

Answer:_____ ℓ

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The graph below shows the number of fish sold by Uncle Sim over 5 days. Study it carefully and answer **Questions 38, 39 and 40**.

Monday	Tuesday	Wednesday	Thursday	Friday

Each ◯ stands for 4 fish.
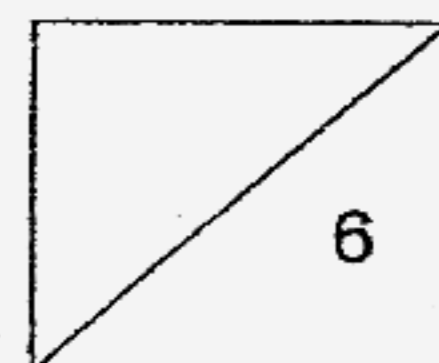
38. Uncle Sim sold the most number of fish on _____.

Answer: _____

39. Uncle Sim sold 8 fewer fish on Wednesday than on _____.

Answer: _____

40. How many fish did Uncle Sim sell altogether?

Answer: _____

6

Section C (5 × 4 marks)

Show your workings clearly in the space given.

41. There were 582 pupils playing at the school field. There were 258 boys and the rest were girls.
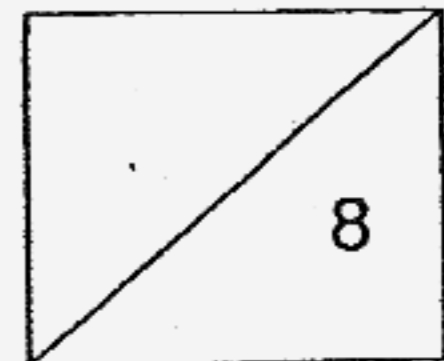
    (a)   How many girls were there?

    (b)   How many more girls than boys were there?
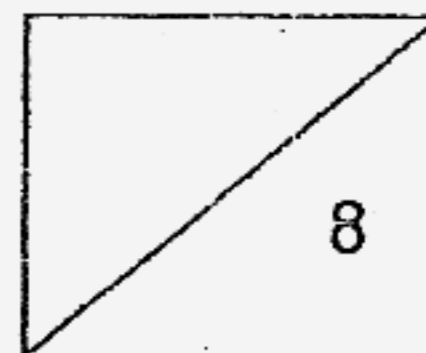
42. The sum of 2 numbers is 15 and their difference is 7. Find the bigger number.

8

43. Rafi had 520 cm of ribbon. He gave 215 cm away and used 168 cm to tie a present. What was the length of the ribbon left?

44. Sam's brother is 5 times as heavy as he is. His brother is 7 kg heavier than his sister. If his sister weighs 38 kg, what is Sam's mass?

8

45. The cost of 2 storybooks is equal to 3 sets of colour pencils. If

1 storybook costs $6, what is the cost of 1 set of colour pencils?

4
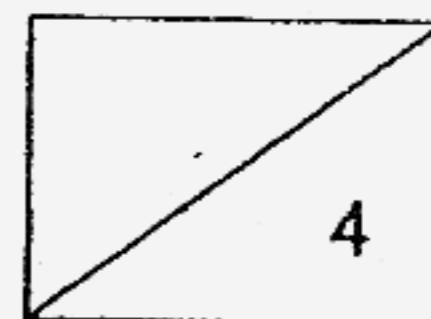
~~~~~~~~~~~~~~End of Paper ~~~~~~~~~~~~

Have you checked your work carefully?

P2 Maths SA2 2007

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

1. 2		31) 650g
2. 2		32) 400g
3. 4		33) 8
4. 4		34) 3cm
5. 3		35) 762
6. 1		36) 1
7. 1		37) 89
8. 2		38) Monday
9. 3		39) Tuesday
10. 4		40) 104

11. 4
12. 2
13. 1
14. 2
15. 3
16. 3
17. 4
18. 3
19. 1
20. 2
21. 20
22. 1/12,1/8,1/3
23. 3/8
24. 750g
25. 7.30a.m.
26. 12.00p.m.
27. $17
28. $74
29. 8
30. 12

41) a) 582-258=324
    There were 324 girls.
   b) 324-258=66
    There were 66 more girls than boys.

42) The bigger number is 11.

43) 520cm-215cm=305cm
    305cm-168cm=137cm
   Rafi had 137cm of ribbon left.

44) 38+7kg=45kg
    45kg÷5=9kg
   Sam's mass is 9kg.

45) $6+$6=$12
    $12÷3=$4
   The cost lest of colour pencils is $4