

Pei Chun Public School
Semestral Assessment 2 – 2007
Mathematics
Primary 2

Name: _____ () Marks :

Class : Primary 2 _____

Date : 25 October 2007

Time : 1 h 45 min

Maths Teacher : _____

Parent's Signature: _____

This Booklet	
Booklet K	
TOTAL	

Section A (8 × 2 marks)

For each question, choose the correct answer and write its number in the brackets provided.

1. 626 is _____ more than 279.

(1) 905

(2) 453

(3) 447

(4) 347

()

2. The digit 9 in 987 stands for _____.

(1) 90 hundreds

(2) 90 tens

(3) 90 ones

(4) 9 ones

()

3. Thirty dollars and fifteen cents is the same as _____.

(1) \$13.15

(2) \$13.50

(3) \$30.15

(4) \$30.50

()

4. 4 children shared 36 apples equally. How many apples did each child get?

(1) 9

(2) 12

(3) 33

(4) 39

()

5. A cake was cut into 12 equal pieces. Ahmad ate 3 pieces and Raja ate 2 pieces. What fraction of the cake was eaten?

(1) $\frac{7}{12}$

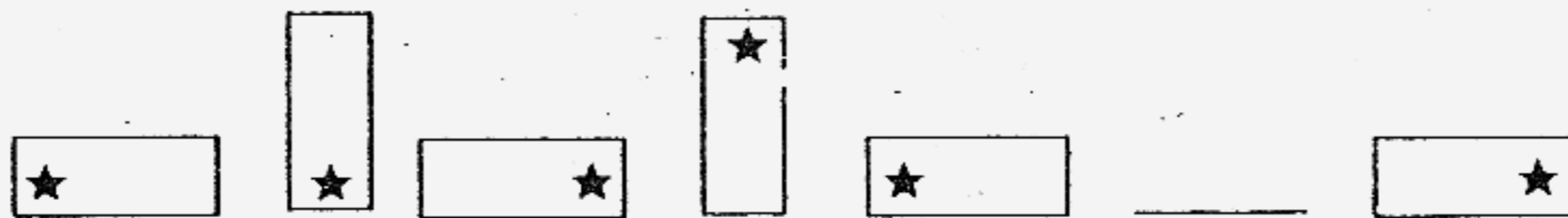
(2) $\frac{5}{12}$

(3) $\frac{3}{12}$

(4) $\frac{2}{12}$

()

6. What is the missing shape in the pattern below?



(1)

(2)

(3)

(4)

()

7. Ali's mass is 37 kg. Devi is 9 kg lighter than Ali. What is their total mass?

(1) 46 kg

(2) 55 kg

(3) 65 kg

(4) 83 kg

()

8. Jack used a piece of string to tie 2 parcels. He used 65 cm to tie each parcel. He had 20 cm of string left. What was the length of the string at first?

(1) 150 cm

(2) 130 cm

(3) 85 cm

(4) 45 cm

()

9. Refer to Booklet K.

10. Refer to Booklet K.

Section B (20 × 2 marks)

Write the correct answers in the space provided.

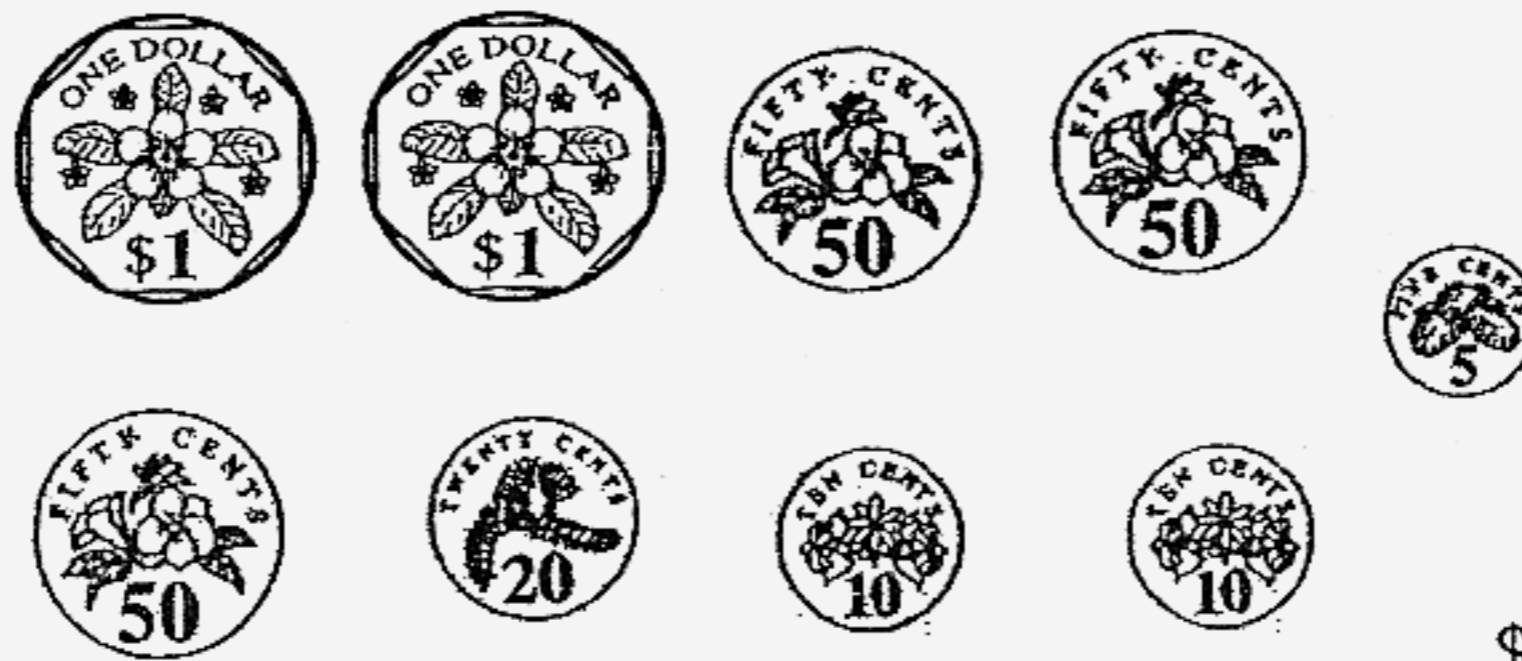
11. $9 + 9 = 3 \times \underline{\hspace{2cm}}$

12. Complete the number patterns below.

(a) 3, 6, 9, _____, 15

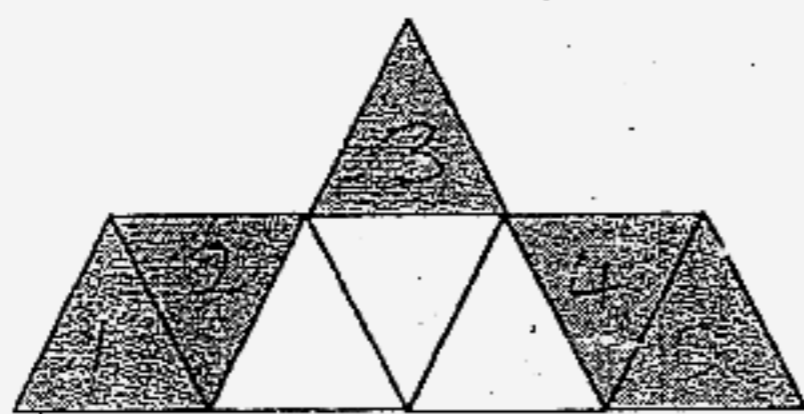
(b) 1, 3, _____, 10, 15.

13. What is the amount of money shown below?

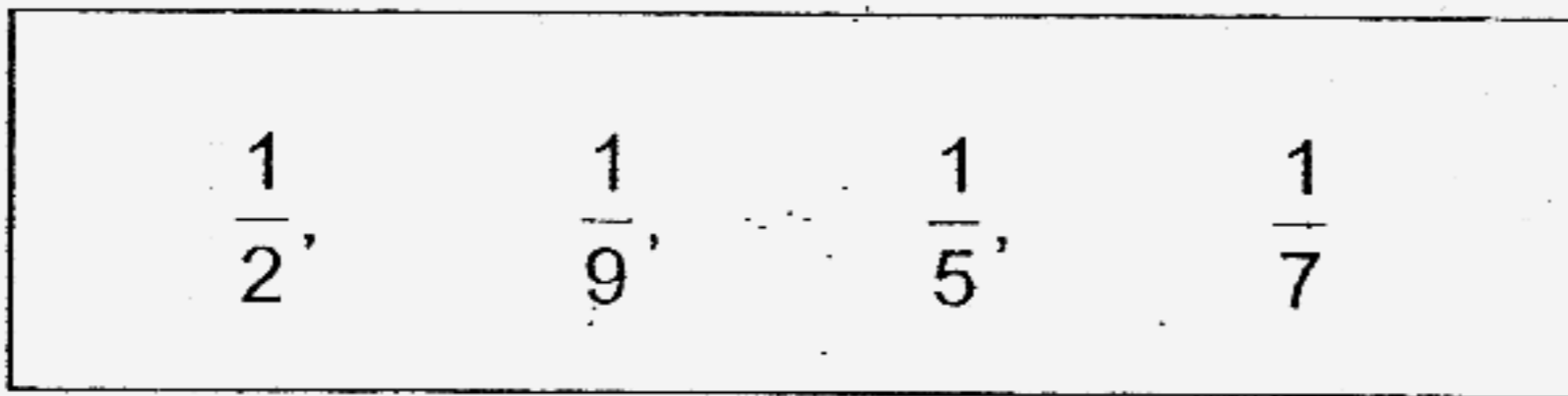


\$ _____

14. What fraction of the figure is shaded?



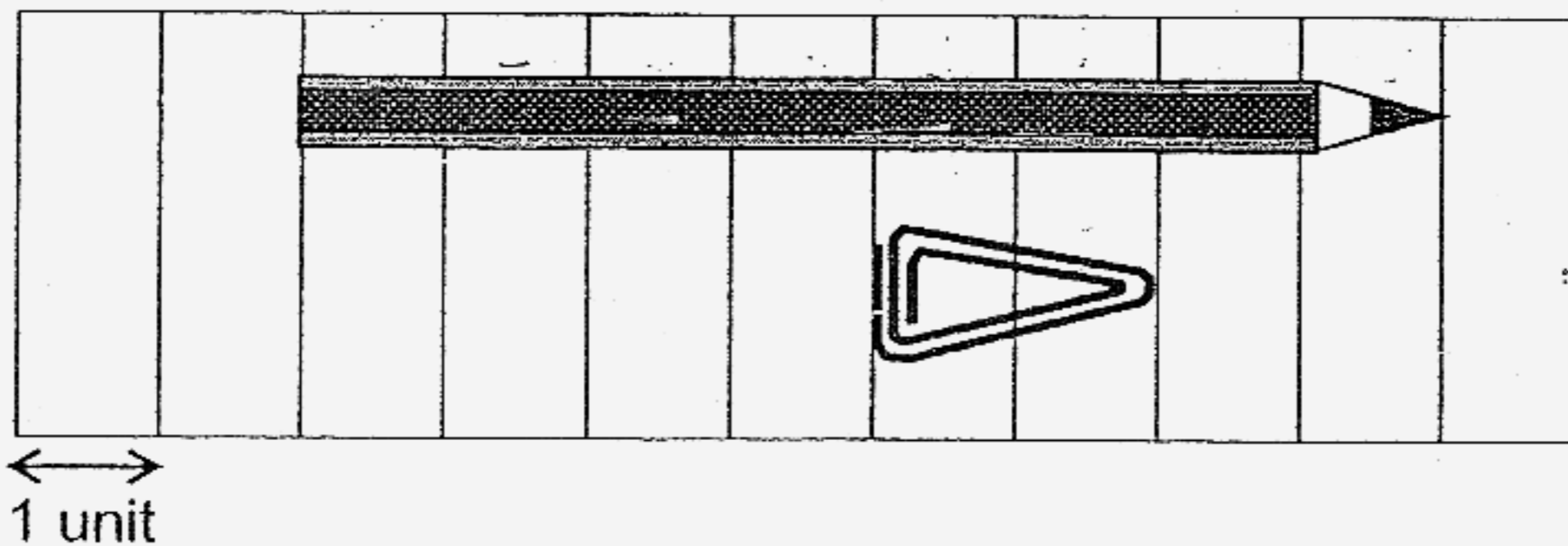
15. Arrange the fractions from the greatest to the smallest.



_____ , _____ , _____ , _____
 greatest

16. There are _____ minutes in 2 hours.

17. Study the diagram below.



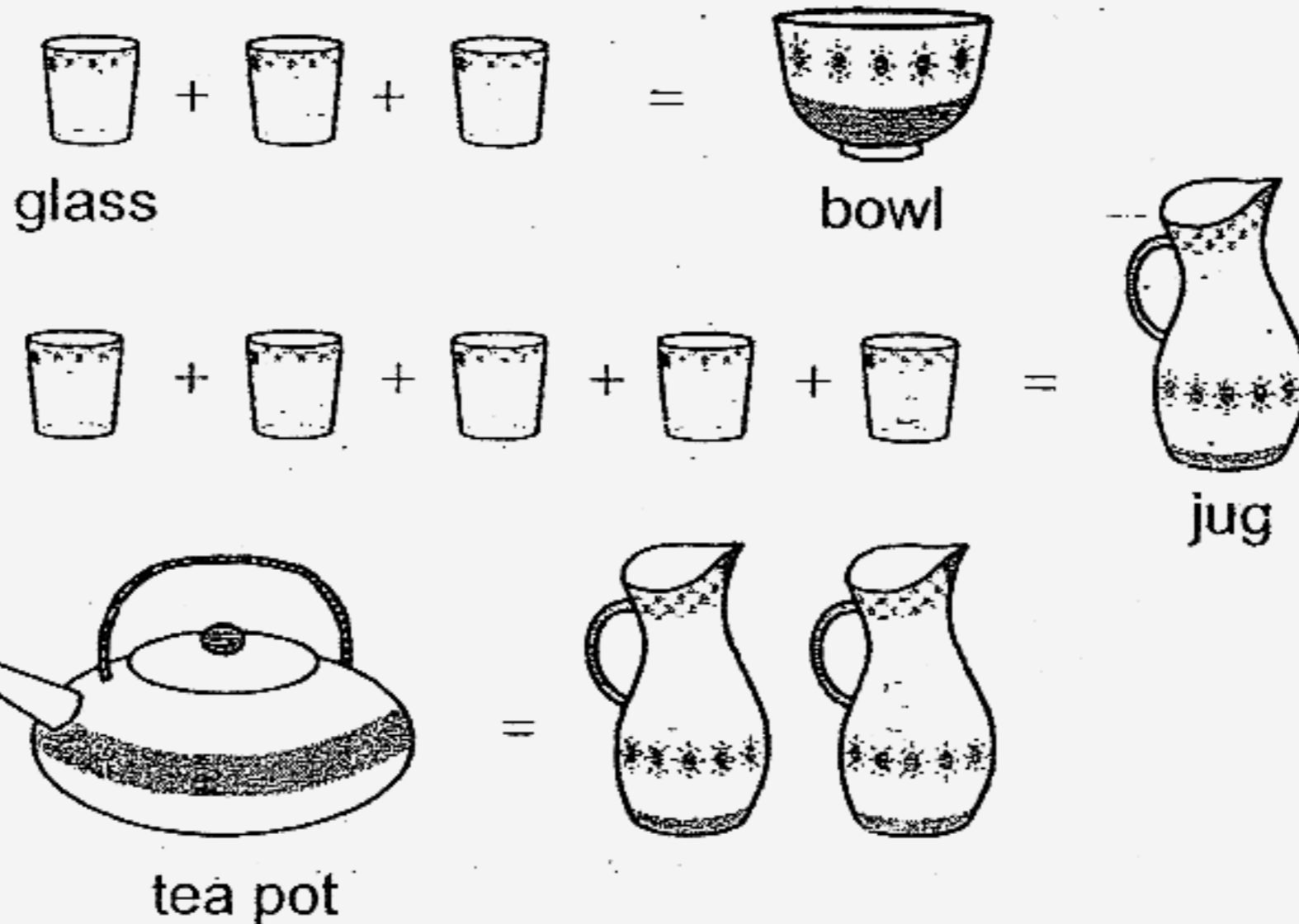
The paper clip is about _____ units shorter than the pencil.

18. Study the picture below.



The picture is made up of _____ curves and _____ straight lines.

Study the pictures below carefully and answer questions 19 and 20.



19. The _____ can hold **more** water than a glass but less water than a jug.

20. How many glasses of water will fill the tea pot completely?

_____ glasses

21. I am a 3-digit number between 115 and 125. My digits add up to 11. What number am I?

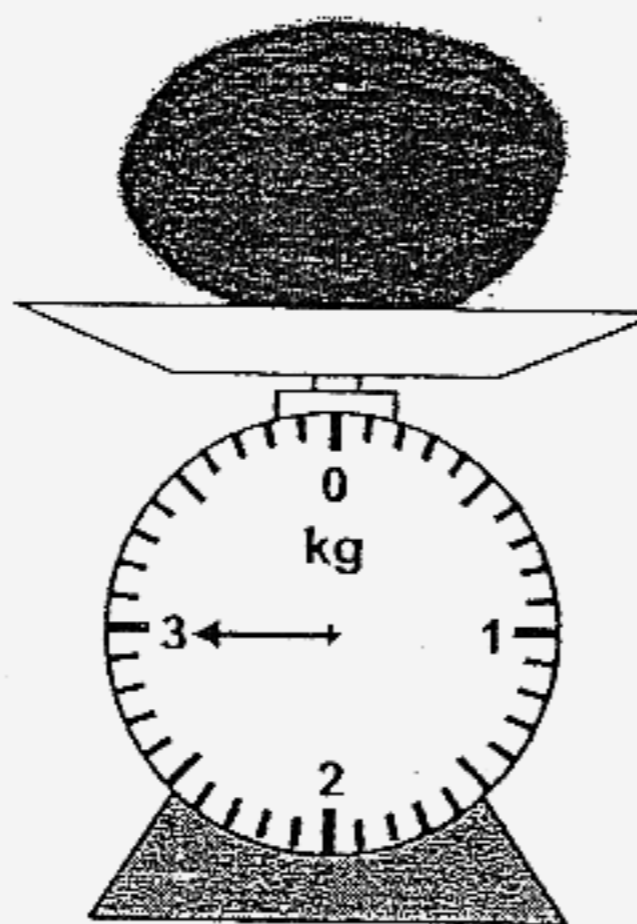
22. There are 3 big boxes and 4 small boxes. There are 10 pies in each big box. There are 5 pies in each small box. How many pies are there altogether?

_____ pies

23. A pole is 208 cm long. 76 cm of it is painted blue. 45 cm of it is painted red. What is the length of the pole that is **not** painted?

_____ cm

24. Mrs Tan paid \$1.50 for every kg of watermelon. How much did she pay for the watermelon?



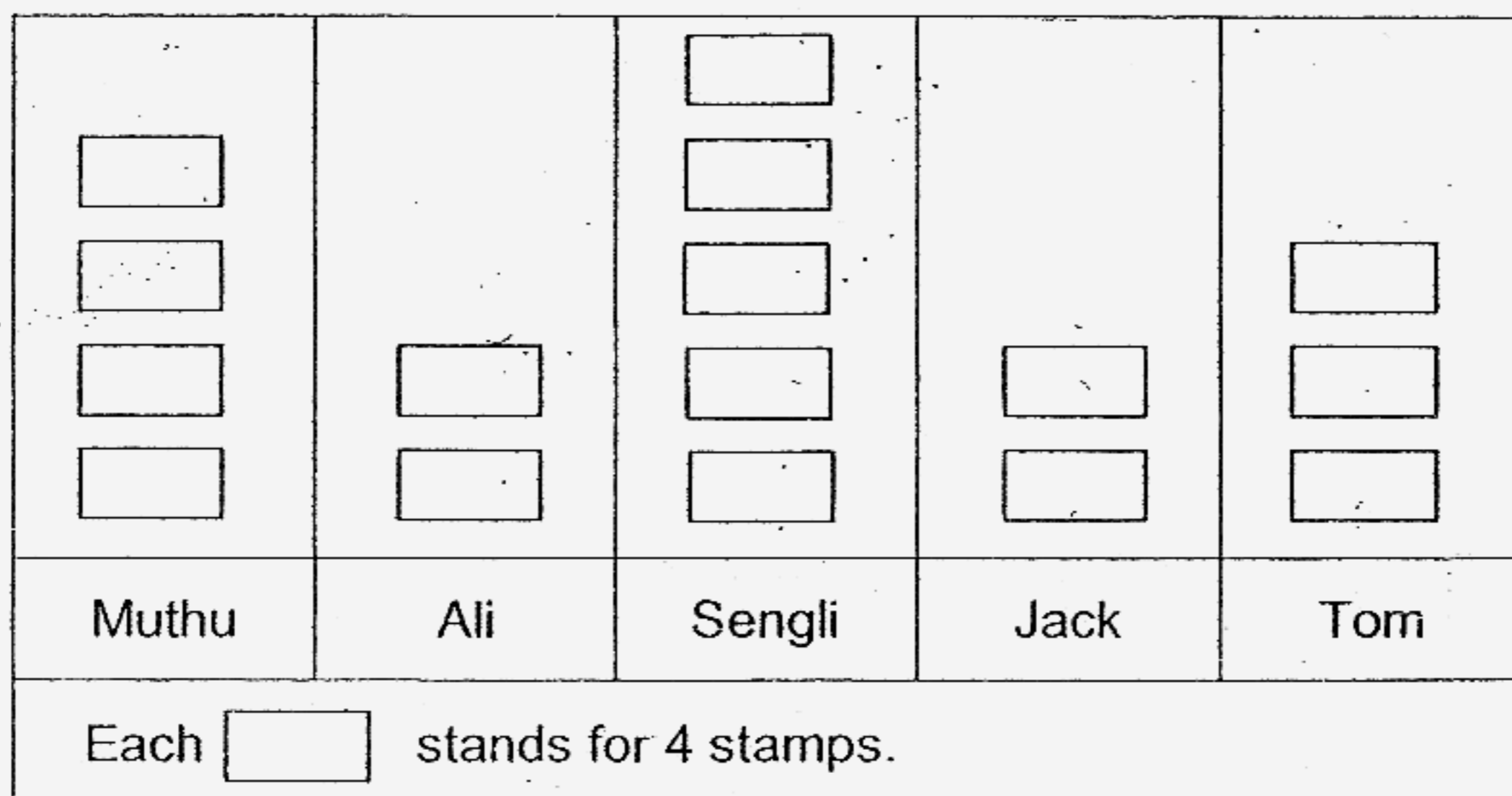
\$ _____

25. Bala reached his school 30 minutes before noon.
At what time did Bala reach his school?

26. Brandon took 50 min to do his painting. He took 15 min less to read the newspaper. How much time did he take to read the newspaper?

_____ min

Study the graph carefully and answer questions 27 and 28.
The graph shows the number of stamps collected by five boys.

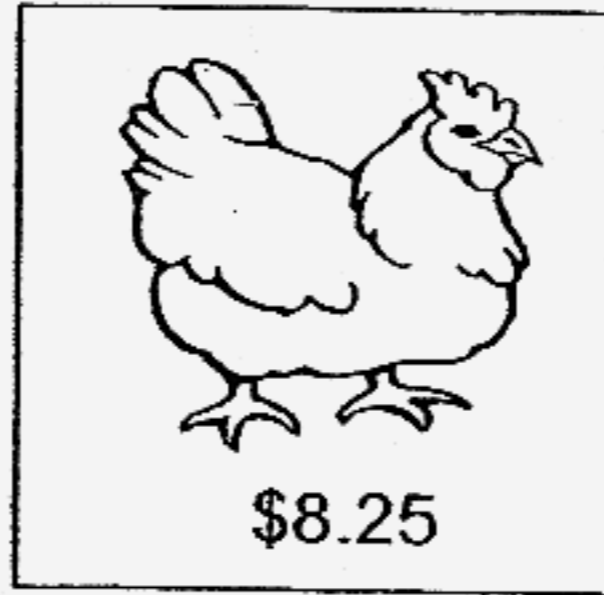


27. Who collected 8 stamps more than Jack?

28. How many stamps must Sengli give to Tom so that they have an equal number of stamps?


_____ stamps

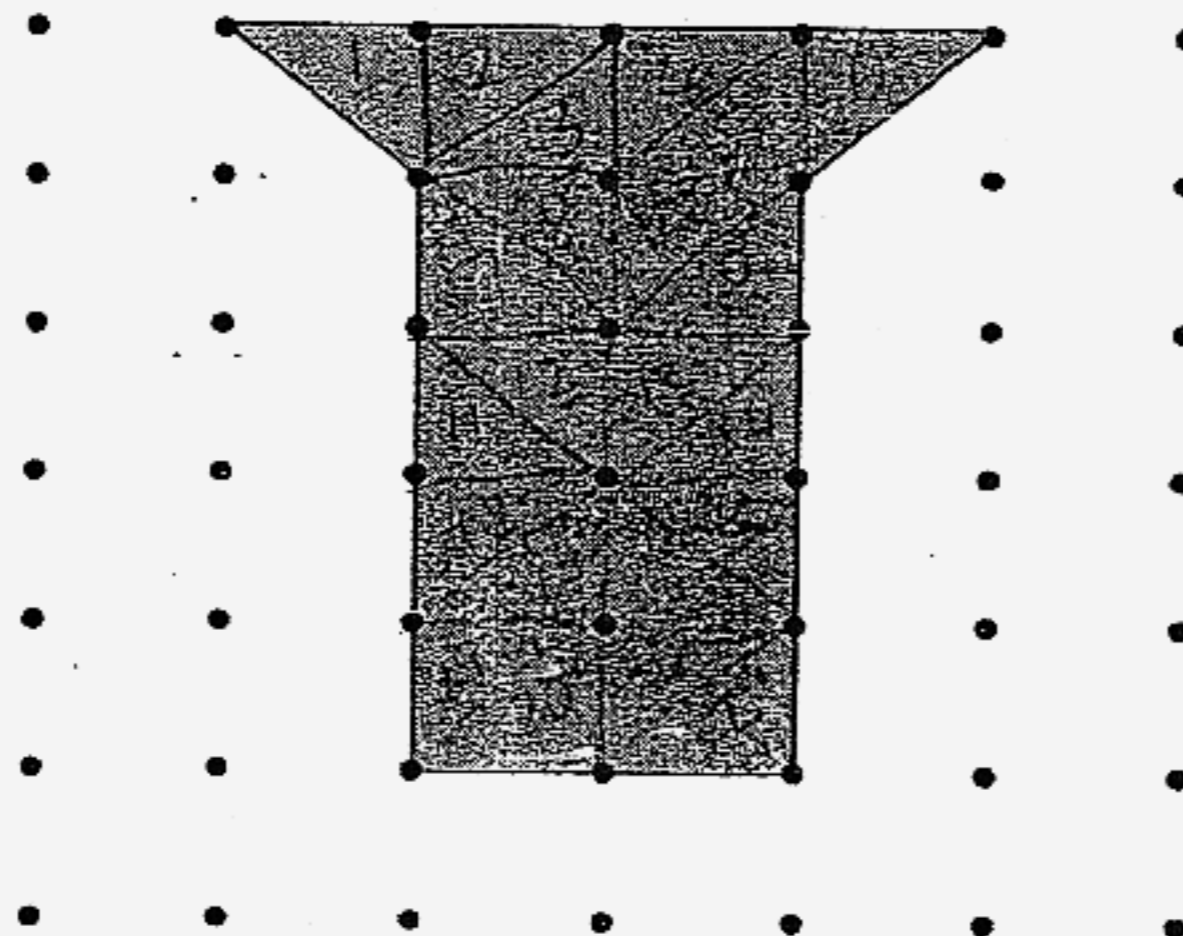
29. Study the pictures below.



How much more does the chicken cost than the fish?

\$ _____

30. How many  are needed to form the shaded figure below?



31. Refer to Booklet K.

32. Refer to Booklet K.

33. Refer to Booklet K.

34. Refer to Booklet K.

Section C (6 × 4 marks)

Work out the problem sums below. All working, statements and answers must be clearly shown.

35. There are 655 plastic and glass bottles altogether. There are 378 plastic bottles. How many glass bottles are there?

36. Yingmei cut a pizza into four equal pieces. She ate a piece of the pizza and her brother ate two pieces.
- (a) What fraction of the pizza was left?
 - (b) 100 g of the pizza was left. What was the mass of the whole pizza?

37. Mrs Pang had 12 kg of flour. She used 4 kg of the flour. She put the rest of the flour equally in 4 plastic bags. How much flour did she put in each plastic bag?

38. Mr Ang bought 7 tins of paint to paint 3 rooms. Each tin contained 4 ℓ of paint. He used the same amount of paint for each room and had 1 ℓ of paint left.



- (a) How much paint did he buy?
- (b) How much paint did he use for each room?

39. 3 blue strings are equal in length. The total length of the blue strings is equal to the total length of 2 yellow strings. Each yellow string is 6 m long.
- (a) What is the length of each blue string?
 - (b) How much shorter is a blue string than a yellow string?

40. 36 children are divided equally into 4 equal groups. There are 5 more girls than boys in each group. How many boys are there in each group?

41. Refer to Booklet K.

42. Refer to Booklet K.

End of this Booklet

Set by : Mr Tee Lim Song
Vetted by: P2 Maths Committee Teachers

PEI CHUN PRIMARY SCHOOL - PRIMARY 2 MATHEMATICS 2007
SEMESTRAL ASSESSMENT (2)

1. 4
2. 2
3. 3
4. 1
5. 2
6. 4
7. 3
8. 1
9. 0
10. 0
11. 6
12. a) 12 b) 6
13. \$3.95
14. $\frac{5}{8}$
15. $\frac{1}{2}, \frac{1}{5}, \frac{1}{7}, \frac{1}{9}$
16. 120
17. 6
18. 3, 7
19. bowl
20. 10
21. 119
22. 50pies
23. 87cm
24. \$4.50
25. 11.30a.m.
26. 35min
27. Muthu
28. 4 stamps
29. \$2.75
30. 22

35) $655 - 378 = 277$

There are 277 glass bottles.

36) $\frac{2}{4} + \frac{1}{4} = \frac{3}{4}$

$1 - \frac{3}{4} = \frac{1}{4}$

$\frac{1}{4}$ of the pizza was left

$100 \times 4 = 400$

The mass of the whole pizza is 400g

37) $12 - 4 = 8$

She had 8kg left

$8 \div 4 = 2$

She put 2kg of flour in each plastic bag.

38) a) $4 \times 7 = 28$

He bought 28 of paint

b) $28 - 1 = 27$

$27 \div 3 = 9$

He used 9L for each room.

39) $6 + 6 = 12$

$12 \div 3 = 4$

The length of a blue string is 4m

$6 - 4 = 2$

A blue string is 2m shorter than a yellow string.

40) $36 \div 4 = 9$

There are 9 children in each group.

$9 - 5 = 4$

$4 \div 2 = 2$

There are 2 boys in each group.