



NANYANG PRIMARY SCHOOL
SECOND SEMESTRAL EXAMINATION
2008

PRIMARY 2
MATHEMATICS

DURATION: 1 HOUR 30 MINUTES

Section A	/ 40
Section B	/ 40
Section C	/ 20

Total:	/ 100
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Name: _____

Class: Primary 2 ()

Date: 30 October 2008



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. What is the sum of 121, 45 and 2?

(1) 74

(2) 168

(3) 186

(4) 771

()

2. Mrs Tan made 267 pancakes.

Mrs Lim made 354 pancakes.

How many pancakes did they make altogether?

(1) 87

(2) 511

(3) 521

(4) 621

()

3. Uncle Ali had 475 apples.

He sold 253 apples and threw away 12 rotten apples.

How many apples had he left?

(1) 210

(2) ~~222~~

(3) 234

(4) 716

()

6. What is the missing number in the box?

$$16 \div 2 = \boxed{?} \times 2$$

- (1) 9
- (3) 7

- (2) 8
- (4) 4

()

7. Ahmad had some pencils.
He packed 5 pencils into each bag.
After packing, he had 2 pencils left.

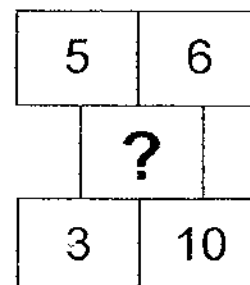
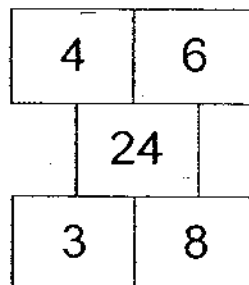
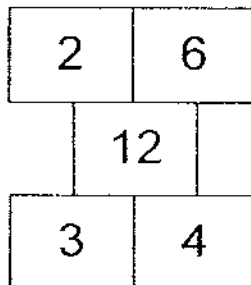
Which of the following is not the possible number of pencils he had?

- (1) 12
- (3) 30

- (2) 27
- (4) 32

()

8. Study the pattern below.



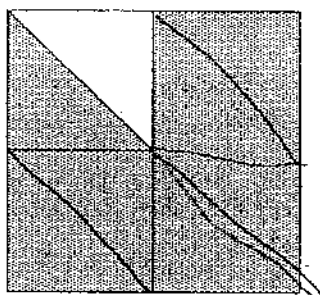
What is the missing number in the box?

- (1) 11
- (3) 30

- (2) 24
- (4) 36

()

12. What fraction of the figure is not shaded?



(1) $\frac{1}{4}$

(2) $\frac{1}{8}$

(3) $\frac{3}{4}$

(4) $\frac{7}{8}$

()

13. $\frac{11}{12} - \frac{5}{12} - \frac{2}{12} =$ _____

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

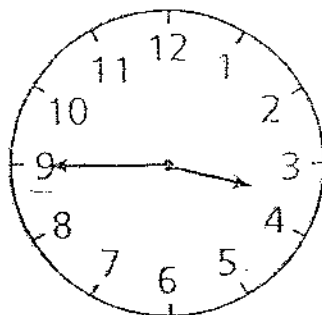
(2) $\frac{4}{12}$

(3) $\frac{6}{12}$

(4) $\frac{9}{12}$

()

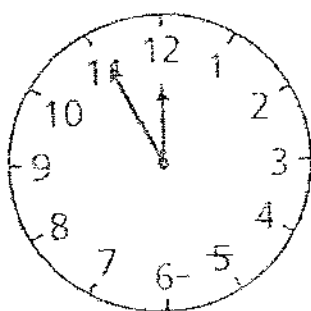
14. The clock shown below is 15 minutes slower than the actual time.



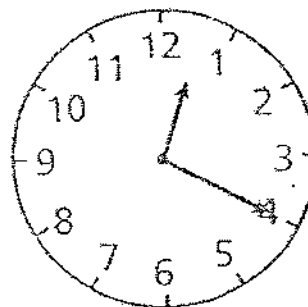
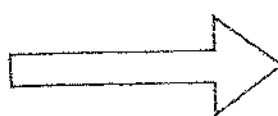
What should the actual time be?

- (1) 3.00 (2) 3.30
(3) 4.00 (4) 4.15 ()

15. Study the clocks below.



Clock A

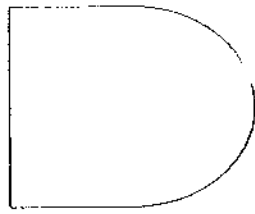


Clock B

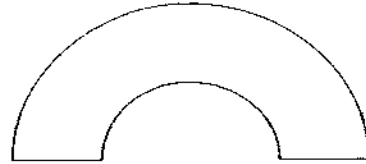
How many minutes have passed from Clock A to Clock B?

- (1) 20 min (2) 25 min
(3) 30 min (4) 35 min ()

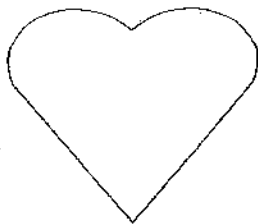
18. Which of the following figures have only 2 curves?



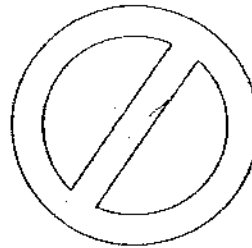
A



B



C



D

(1) A and B

(2) A and D

(3) B and C

(4) C and D

()

19. Study the solid below.



How many flat surface/s does the solid have?

(1) 1

(2) 2

(3) 3

(4) 0

()

Section B

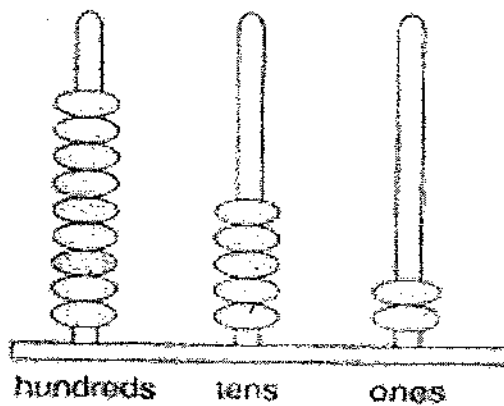
Questions 21 to 40 carry 2 marks each.

Write your answers in the spaces provided.

Give your answer in the units stated.

(Total: 40 marks)

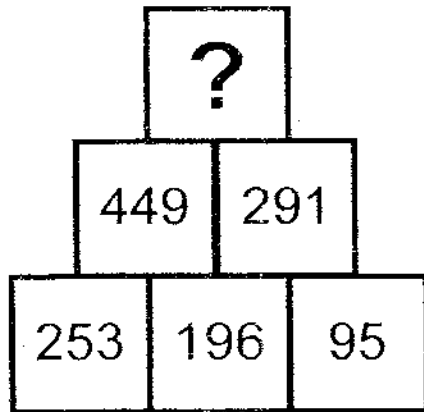
21. What is the value shown in the diagram below?
Write the value in **words**.



22. Rahim has 742 marbles and Lyn has 724 marbles.
Who has more marbles?

Answer : _____

23. What is the missing number in the box?



Answer : _____

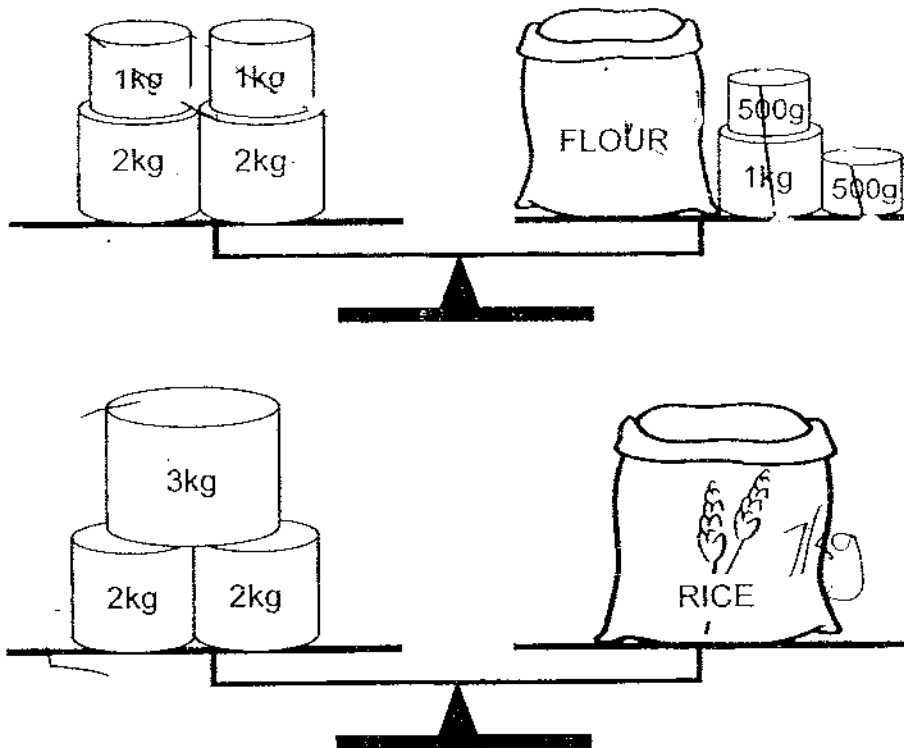
24. Ruan Ling had 362 stamps.
She lost 169 stamps to her brother in a game.
How many stamps had she left?

Answer : _____

25. The total length of 3 ropes, A, B and C is 248 cm.
Rope A is 78 cm long while Rope B is 89 cm.
Which rope is the shortest?

Answer : Rope _____

26.



What is the mass of the sack of flour and the sack of rice?

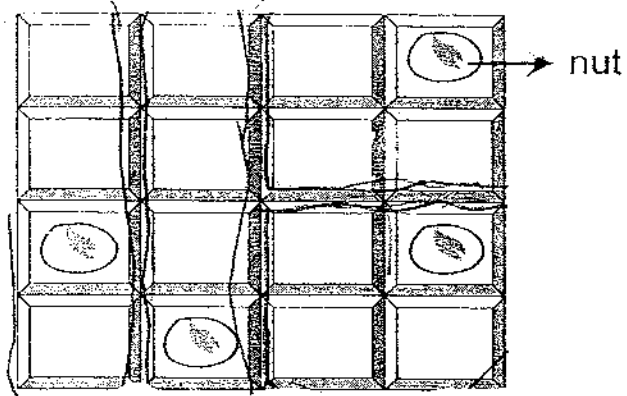
Answer : _____ kg

27. The chart below shows the ticket prices for the Ferris Wheel ride at an amusement park.
Mr Lee bought 3 adult tickets and 4 children tickets.
How much did he pay in all?

<i>Ferris Wheel</i> TICKET PRICE	
Adult: \$5	Child: \$3

Answer : \$ _____

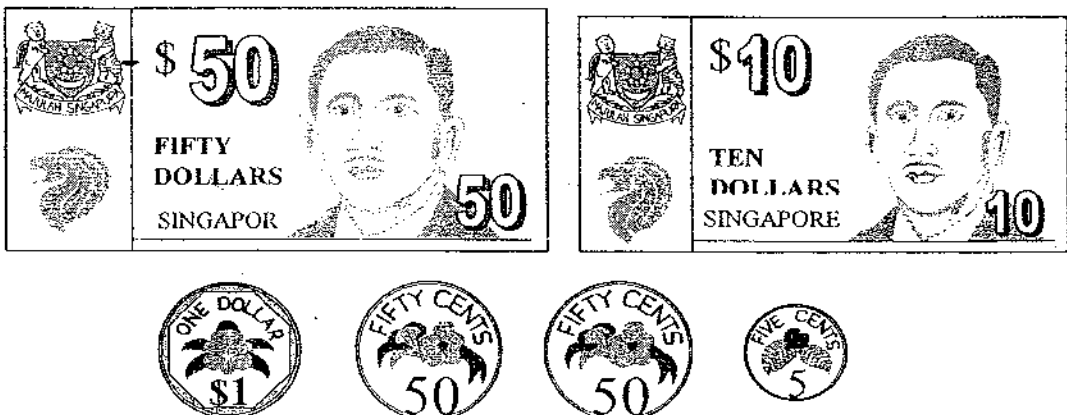
28. Ring the chocolate bar into groups of 4.
Each group must have a nut in it.



29. A bicycle has 2 wheels and a tricycle has 3 wheels.
Lixuan counted there were 25 wheels altogether.
The number of bicycles and tricycles were equal.
How many bicycles were there?

Answer : _____ bicycles

30. Count and write the amount of money in dollars and cents.



Answer : \$

31. What is the cost of the two items in cents?



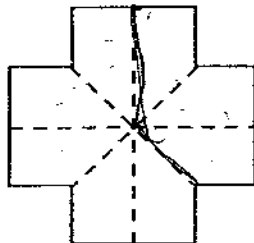
teddy bear
\$6.20



lollipop
90¢

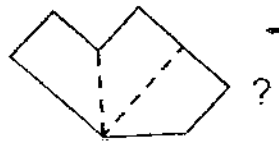
Answer : _____ ¢

32. If



is 1 whole,

what is the fraction for



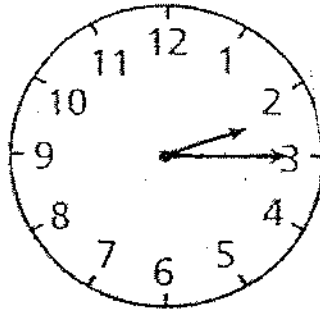
?

Answer : _____

33. Arrange the following fractions in order, beginning with the greatest.

$$\frac{2}{9}, \frac{7}{9}, \frac{1}{9}, \frac{5}{9}$$

34. Joe was at the library at 1.35 p.m.
The clock below shows the time he left the library.



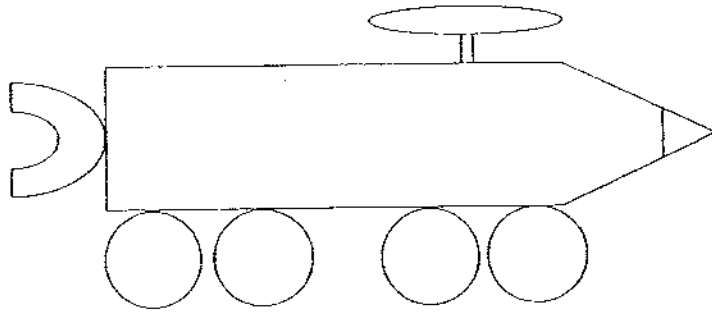
How long did he stay in the library?

Answer : _____ minutes

35. Madam Fatimah bought 35 litres of cooking oil.
She poured all the cooking oil into 3-litre containers.
How many 3-litre containers did Madam Fatimah use to contain all the cooking oil?

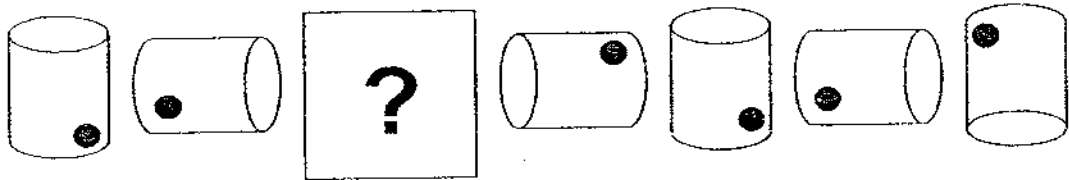
Answer : _____ containers

36. Study the figure below.
How many semicircles are there in the figure?

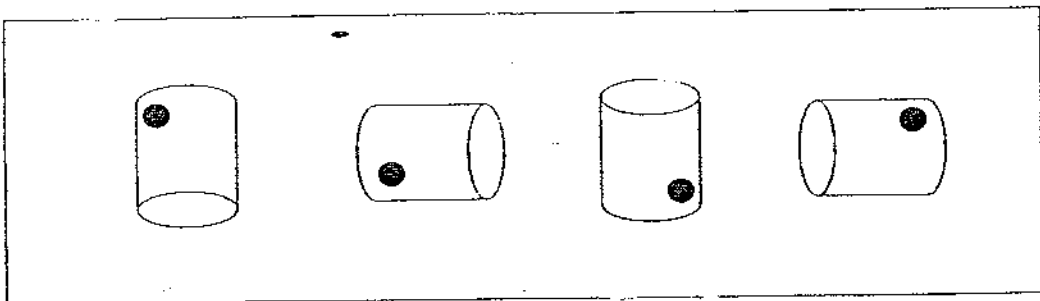


Answer : _____

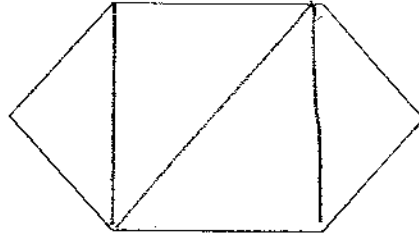
37. Study the pattern below.



What is the missing shape? Circle the correct answer.

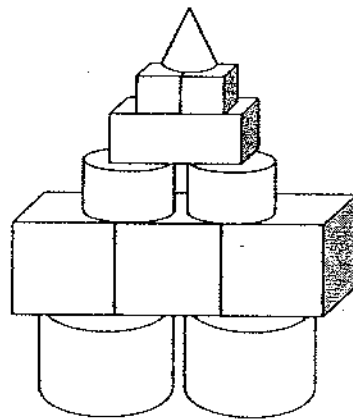


38. What is the **least** number of triangles needed to make the figure below?



Answer : _____

39. Lily used some solids to build the figure below.
How many cubes did she use?



Answer : _____

40. I am a 3-digit odd number.
My digits are 7, 0 and 4.
What number am I?

Answer : _____

Section C

Questions 41 to 45 carry 4 marks each.

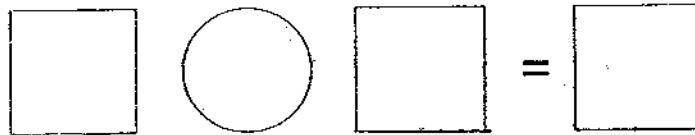
Do these word problems carefully.

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

(Total: 20 marks)

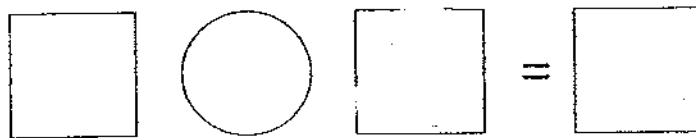
41. Steve had 297 game cards.
Donald and Ken each gave him 45 game cards.

- (a) How many game cards did Steve get from Donald and Ken?



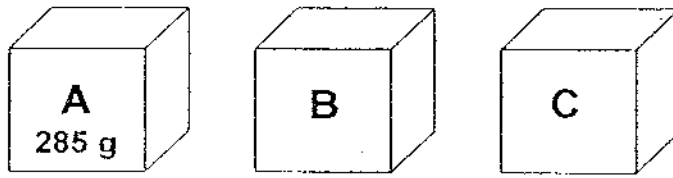
Steve got _____ game cards from Donald and Ken.

- (b) How many game cards did Steve have in all now?

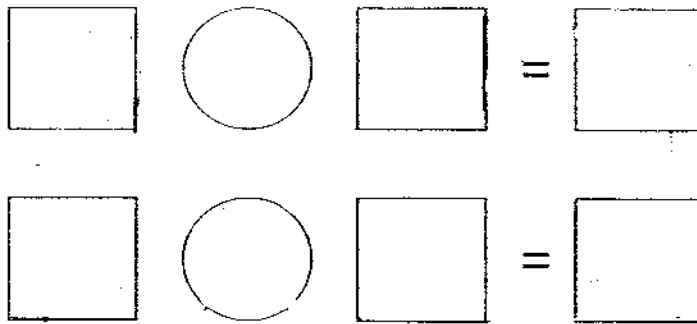


Steve had _____ games cards in all now.

42.

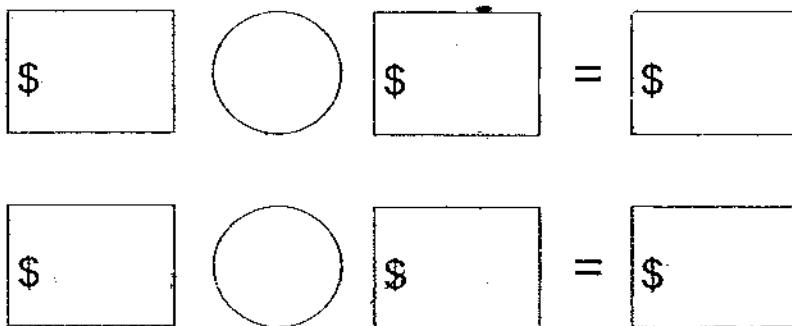


Box B is 124 g lighter than Box A.
 Box B is 83 g heavier than Box C.
 What is the mass of Box C?



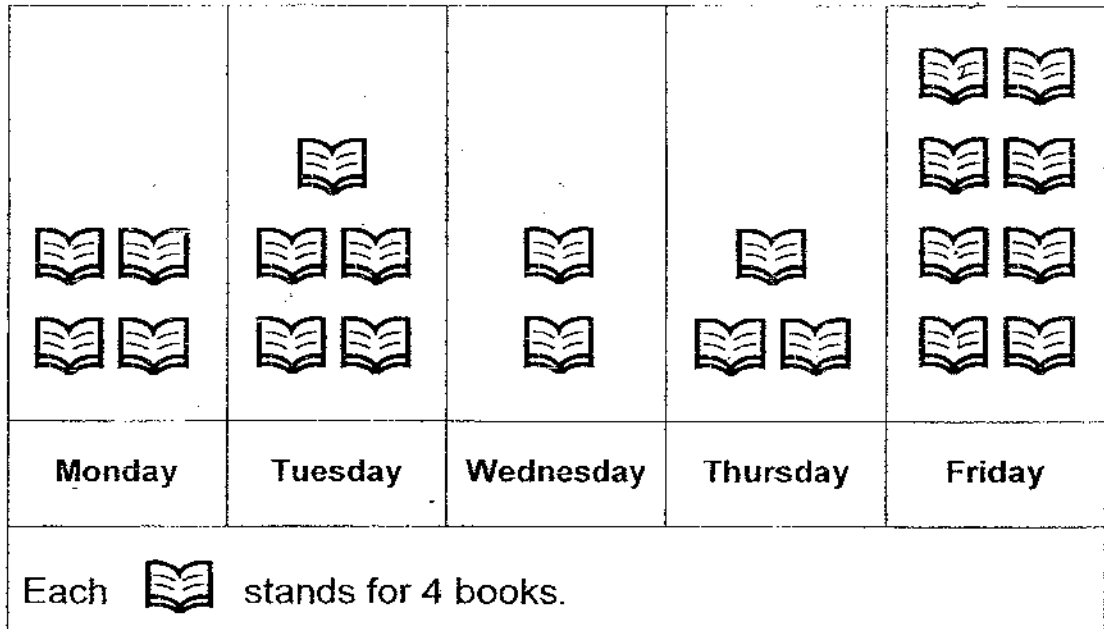
The mass of Box C is _____ g.

43. Mr Wong paid \$36 for a pair of trousers and \$24.50 for a radio.
 How much money did he have at first if he had \$57 left in his wallet
 after buying the two items?



He had \$ _____ at first.

44. The picture graph shows the number of books sold by a bookshop last week.



- (a) How many more books were sold on Friday than Wednesday?

$$\square \bigcirc \square = \square$$

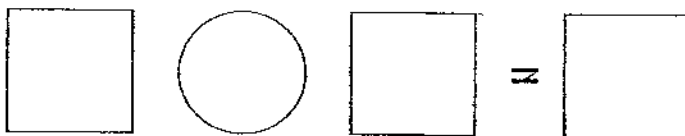
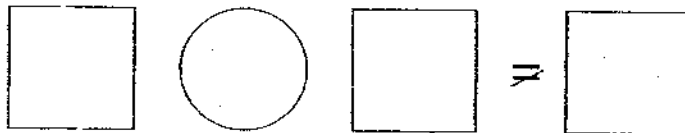
_____ more books were sold on Friday than Wednesday.

- (b) A book cost \$5.
How much money did the bookshop collect on Thursday?

$$\square \bigcirc \square \$ = \square \$$$

The bookshop collected \$ _____ on Thursday.

45. Gopal made 4 stars using toothpicks.
 He used 10 toothpicks to make each star.
 Gopal rearranged all the toothpicks to make some pentagons.
 How many pentagons did he make?



Gopal made _____ pentagons.

☺ End of Paper ☺
Please Check Carefully

Setters: Ms Alice Chong
 Mrs Lee-Oh Wong Ching Min

ANSWER SHEET

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EXAM PAPER 2008

SCHOOL : NANYANG PRIMARY SCHOOL
SUBJECT : PRIMARY 2 MATHEAMTICS

TERM : SA 2

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

Q18	Q19	Q20
3	2	1

21) nine hundred and fifty-two 22) Rahim 23) 740

24) 193 25) A 26) 11kg 27) \$27 28) 

29) 5 bicycles 30) \$62.05 31) 710cent

32) $\frac{3}{8}$ 33) $\frac{7}{9}$, $\frac{5}{9}$, $\frac{2}{9}$, $\frac{1}{9}$

34) 40 minutes 35) 12 containers 36) 0 37) 

38) 4 39) 5 40) 407

41) a) $45 + 45 = 90$

- Steve got 90 game cards from Donald and Ken.

b) $297 + 90 = 387$

Steve had 387 games cards in all now.

42) $285 - 124 = 161$

$161 - 83 = 78$

The mass of Box C is 78g.

43) $\$36 + \$24.50 = \$60.50$

$\$60.50 + \$57 = \$117.50$

He had \$117.50 at first.

44)a) $32 - 8 = 24$

24 more books were sold on Friday than Wednesday.

b) $12 \times \$5 = \60

The bookshop collected \$60 on Thursday.

45) $4 \times 10 = 40$

$40 \div 5 = 8$

Gopal made 8 pentagons.