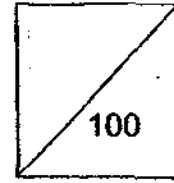




HENRY PARK PRIMARY SCHOOL
2009 SEMESTRAL EXAMINATION 2
MATHEMATICS
PRIMARY 2



Name: _____ ()

Parent's Signature _____

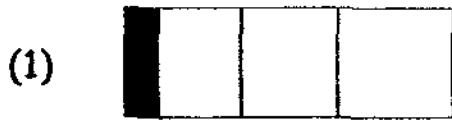
Class: Pr 2 _____

Duration of Paper: 1 h 30 min

Section A : Multiple Choice Questions (10 x 2 marks = 20 marks)

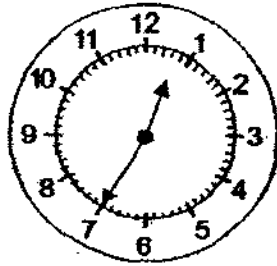
Choose the correct answer and write its number in the brackets provided.

1. Which picture shows $\frac{1}{4}$?



()

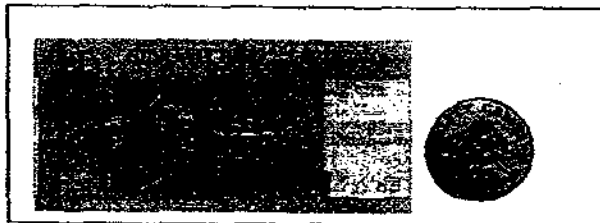
2. What is the time shown on this clock?



- (1) 12.35
- (2) 1.35
- (3) 7.03
- (4) 7.05

()

3. How much money is shown in the box below?



- (1) \$10.05
- (2) \$10.50
- (3) \$50.10
- (4) \$60.00

()

4. What is 3 hundreds 12 tens and 4 ones in numeral?

- (1) 154
- (2) 316
- (3) 424
- (4) 3124

()

5. The sum of two numbers is 680. If one of the numbers is 299, what is the other number?

- (1) 381
- (2) 419
- (3) 879
- (4) 979

()

6.

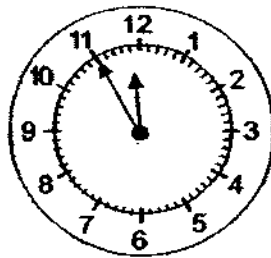
$$9 \times \square = 3 \times 6$$

What is the missing number in the box?

- (1) 1
- (2) 2
- (3) 9
- (4) 18

()

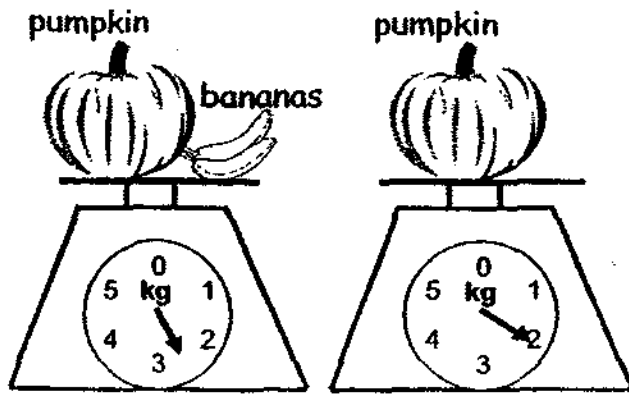
7. The clock below shows the time Caili arrives in school everyday from Monday to Friday. What is the time shown?



- (1) 11.00 a.m.
- (2) 11.55 a.m.
- (3) 12.00 p.m.
- (4) 12.55 p.m.

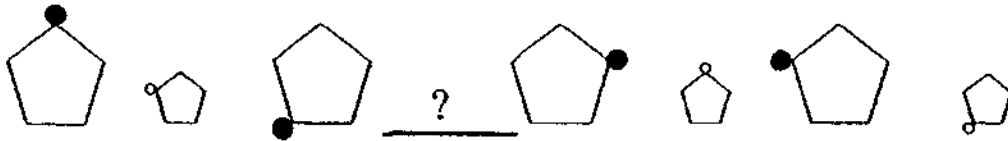
()

8. Study the weighing scales carefully.
 The mass of the bananas is _____.



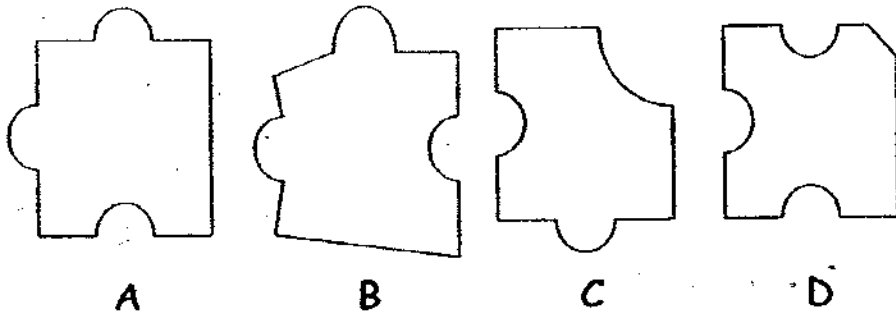
- (1) more than 2 kg
 - (2) 2 kg
 - (3) less than 1 kg
 - (4) more than 1 kg
- ()

9. What is the missing shape in the pattern?



- (1)
 - (2)
 - (3)
 - (4)
- ()

10. Which of the following figures are made up of 7 straight lines and 3 curves?



- (1) A and B
- (2) A and C
- (3) B and D
- (4) C and D

()

Section B : Open - ended Questions (30 x 2 marks = 60 marks)

Write your answers in the boxes provided.

11. Which number is the **greatest**?

715

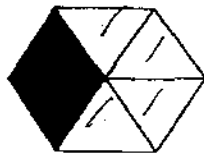
750

705

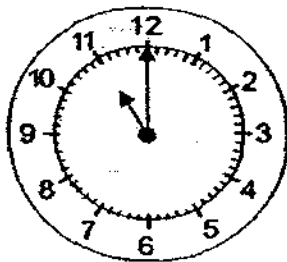
12. $10 \times 10 =$

What is the missing value in the box?

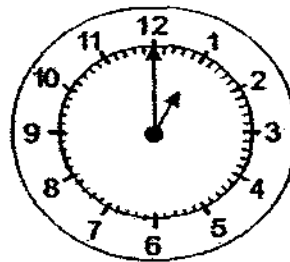
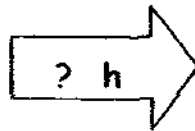
13. What fraction of the shape is **shaded**?



14. The two clock faces show the start and end time of a movie screened on Sunday. How long was the movie?



Movie started



Movie ended

15.

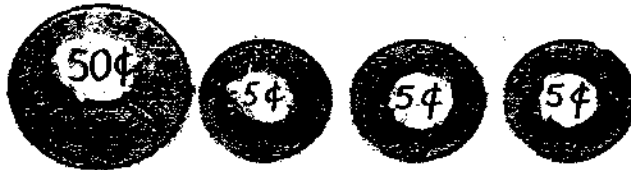


The figure above shows 3 identical bottles.

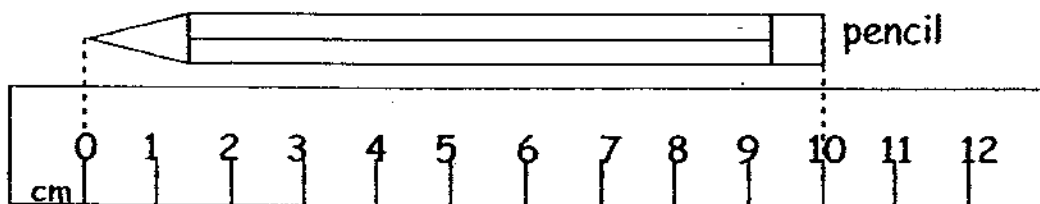
Which bottle contains the least amount of water?

16. How many five-dollar notes make \$40?

17. Count this set of coins and write its amount in dollars and cents.

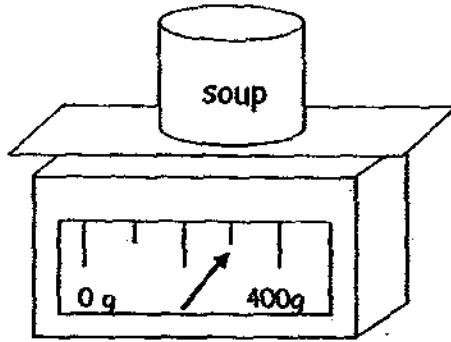


18. The length of the pencil is _____ cm long.

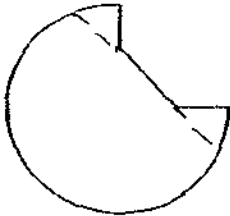
 cm

157

19. The mass of the can of soup is _____ g.



20. Name the shapes that made up this figure.



21. Which number is 10 tens less than 902?

22. $486 + 120 = \boxed{\quad ? \quad} + 106$

23. What is the missing number in the box?

$$\begin{array}{r} \boxed{?} \\ - 287 \\ \hline 236 \end{array}$$

24. Arrange these fractions in order.
Begin with the **smallest** fraction.

$$\boxed{\frac{1}{10}}$$

$$\boxed{\frac{1}{9}}$$

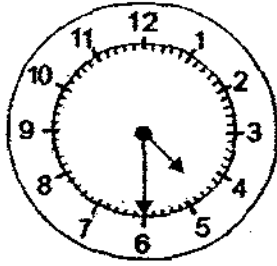
$$\boxed{\frac{1}{12}}$$

$$\boxed{\frac{1}{7}}$$

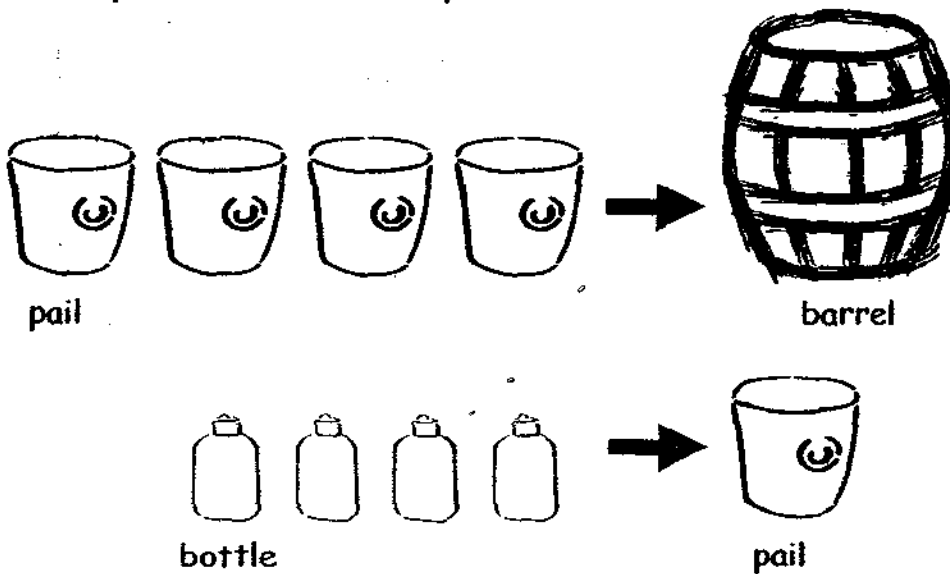
smallest

25. Subtract $\frac{3}{8}$ from 1 whole.

26. If this clock is 30 minutes slow, what should be the actual time?

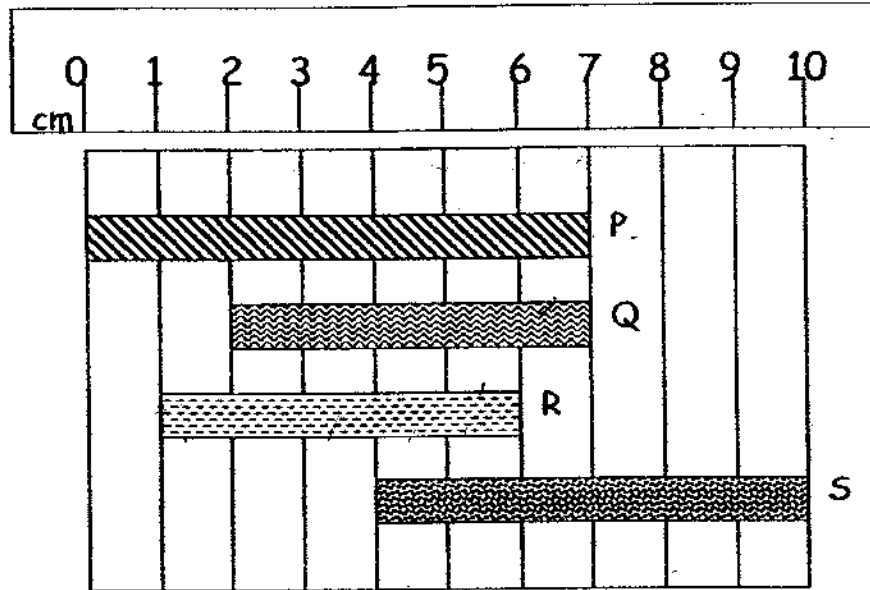


27. A barrel can be filled by 4 identical pails of water as shown below. A pail can be filled by 4 identical bottles of water.



How many bottles of water will be needed to fill the barrel?

28. The diagram below shows the length of 4 ribbons P, Q, R and S. Study the diagram carefully and answer questions (a) and (b).

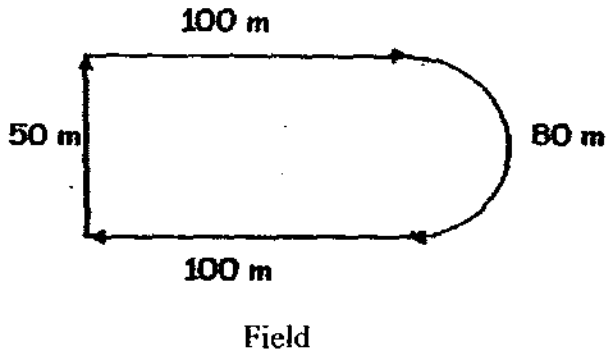


(a) Ribbon is the longest.

(b) Ribbon is longer than Ribbon Q but shorter than
Ribbon .

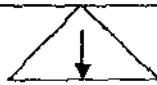
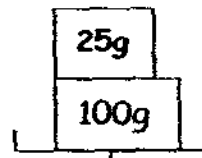
29. There are 5 biscuits in each packet. How many biscuits are there in 5 such packets?

30. Marcus ran round this field twice. How far did he run?

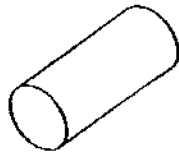
 m

31. The muffins have equal mass.
What is the mass of 4 such muffins?

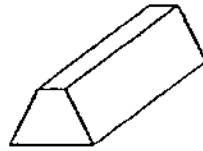
2 similar muffins

 g

32. I have 5 flat faces. Which solid am I?



X



Y



Z

33. Which two numbers when subtracted give the greatest answer?

403

916

304

691

and

34. The table below shows the number of times Joan skipped in a skipping competition.

Round	1	2	3	4	5
Number of times	128	97	134	115	126

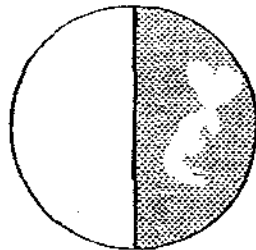
If the judges take her 3 best scores, what is the greatest total number of times she had skipped?

35. I am a number between 20 and 30. I can be divided by 3 and 4 exactly. What number am I?

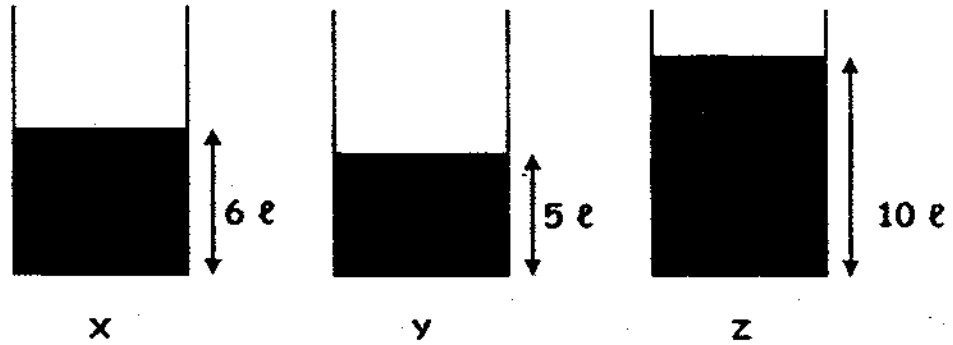
36. What is the missing fraction?

$$\boxed{} + \frac{4}{5} = 1$$

37. Mother cut a pizza equally into halves. She gave me $\frac{1}{2}$ of the pizza. Father, mother and Aunt Sue then shared the remaining pizza equally. What fraction of the pizza did Aunt Sue have?



38. At first, 3 similar containers X, Y and Z contained water as shown below.

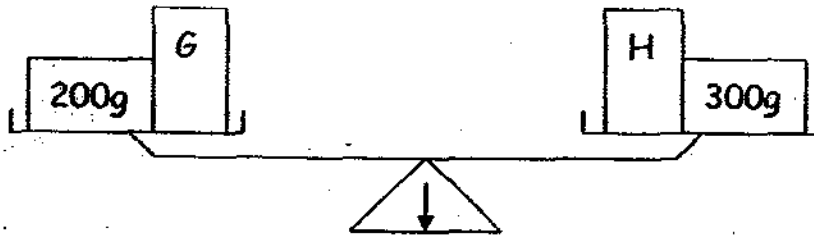


Mimi poured some water from Container Z into Container X and Container Y such that each of the containers contained the same volume of water.

What would be the volume of water in each container?

39. Jenny shares 36 buns equally with her 3 friends. How many buns does Jenny get?

40.



Which box is heavier, G or H?

NAME: _____ ()

CLASS: _____

Section C (5 x 4 marks = 20 marks)

Read each question carefully. Show your working and statements clearly in the spaces provided.

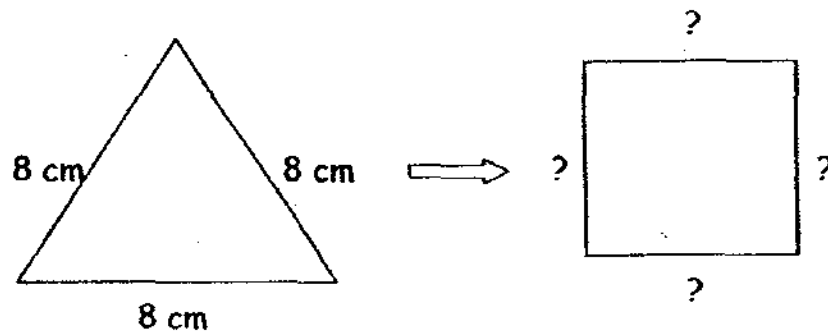
41. Mr Tan has 96 marbles. Mr Sy has 17 marbles more than Mr Tan. Mr Ho has 10 marbles less than Mr Sy. How many marbles does Mr Ho have?

Working

42. Carl had some money and he bought a book which cost \$8. Then, his mother gave him another \$5. Now, Carl had \$12 altogether. How much money had he at first?

Working

43. A piece of wire is bent to make a triangle, each of side 8 cm, as shown below. Then, the wire is straightened, cut and made into a square.



What is the length of each side of the square?

Working

44. There were 73 ℓ of water in a tank at first. Ali used 25 ℓ of water. Then he filled the tank with 30 ℓ of water. How many litres of water are there in the tank now?

Working

45. Charles saved 30 ¢ on the 1st day, 40 ¢ on the 2nd day and 50 ¢ on the 3rd day and so on. How much would he have saved on the 9th day if he continued saving in this manner? (Hint: Find a Pattern)

Working

-END OF PAPER-

EXAM PAPER 2009

SCHOOL : HENRY PARK PRIMARY
SUBJECT : PRIMARY 2 MATHEMATICS

TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
4	1	2	3	1	2	2	3	4	1

11)750 12)100 13) $\frac{2}{6}$ 14)2h 15)E 16)8 17)\$0.65 18)10cm

19)300g 20)Semicircle, triangle, quarter circle 21)802 22)500

23)523 24) $\frac{1}{12}$, $\frac{1}{10}$, $\frac{1}{9}$, $\frac{1}{7}$ 25) $\frac{5}{8}$ 26)5.00 27)16

28)a)P b)S, P 29)25 30)660m 31)250g 32)Z 33)916 and 304

34)388 35)24 36) $\frac{1}{5}$ 37) $\frac{1}{6}$ 38)7 39)9 40)G

41) $96+17=113$

$113-10=103$

Mr Ho have 103 marbles.

42) $12-5=7$

$7+8=15$

He have \$15 at first.

43) $8+8+8=24$

$24 \div 4 = 6$

Each side of the square is 6cm

44) $73-25=48$

$48+30=78$

There are 78L of water in the tank.

45)He would had save \$1.10 on the 9th day.