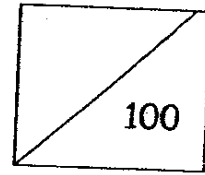


Henry Park Primary School
Year - End Examination 2006
Mathematics
Primary 2



Name: _____ ()

Date: _____

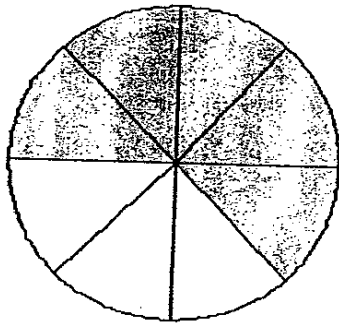
Class: Pri 2 _____

Duration: 1hr 30min

Section A- Multiple Choice (10X2 marks)

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

1. Look at the figure below. What fraction of the figure is shaded?



(1) $\frac{3}{5}$

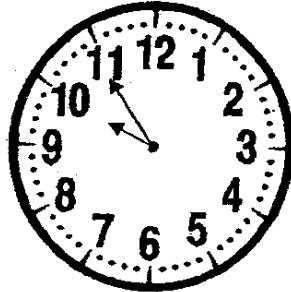
(2) $\frac{3}{8}$

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

(4) $\frac{5}{8}$

()

2. What is the time shown on the clock?



(1) 9.55

(2) 10.11

(3) 10.55

(4) 11.10

()

3. A storybook costs \$12. It is \$8 cheaper than a dictionary. The dictionary costs _____.

(1) \$4

(2) \$20

(3) \$28

(4) \$32

()

4. Which is the greatest number?

(1) 478

(2) 487

(3) 427

(4) 479

()

5. There are 99 animals in a farm. 29 are cows and 16 are pigs. The rest are sheep. How many sheep are there?

(1) 13

(2) 45

(3) 54

(4) 70

()

6. Which of the following numbers can be divided equally by both 2 and 3?

(1) 12

(2) 15

(3) 16

(4) 21

()

7. What time will it be when it is 30 minutes after 1.10 pm?

(1) 12.40 pm

(2) 1.20 pm

(3) 1.40 am

(4) 1.40pm

()

8. Mrs Lee needs 7 tins of paint to paint her kitchen. If each Tin holds 4 l of paint, how much paint does she need?



(1) 3 l

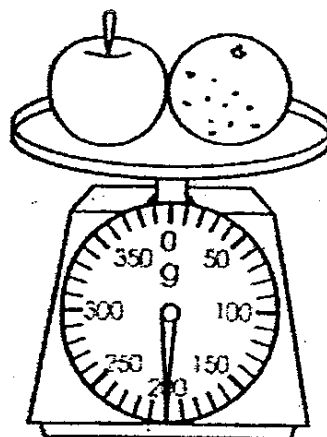
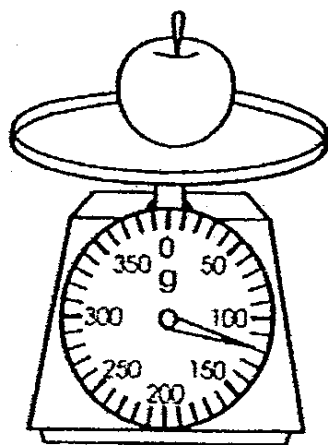
(2) 11 l

(3) 28 l

(4) 32 l

()

9.



The mass of the orange is _____ g.

(1) 80

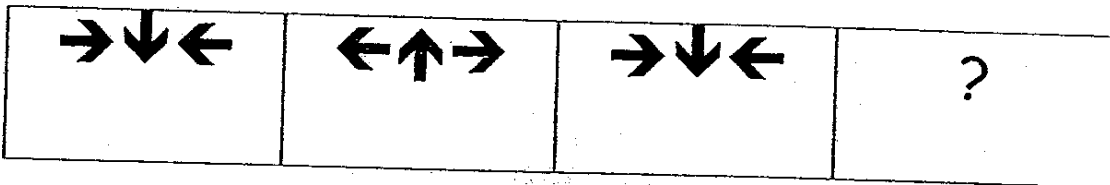
(2) 120

(3) 200

(4) 320

()

10. Study the pattern below carefully. Which set of shapes should come next?



(1) 

(2) 

(3) 

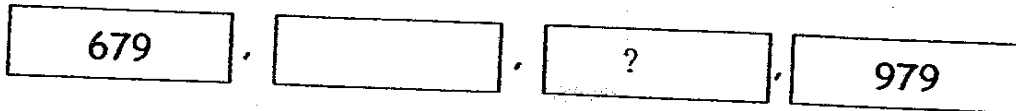
(4) 

()

Section B - Open -Ended (30X2 marks)

Write the answers in the boxes provided.

11. What is the missing number in the number pattern shown below?



12. Julie has 27 m of string. She cuts it into 3 equal parts.
How long is each part?

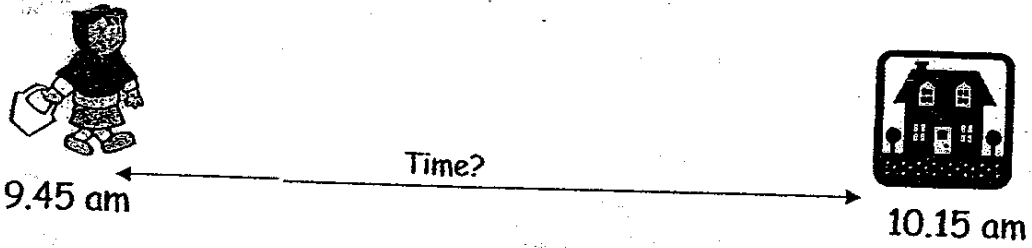
13. Which is the greatest fraction?

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

$$\frac{1}{5}$$

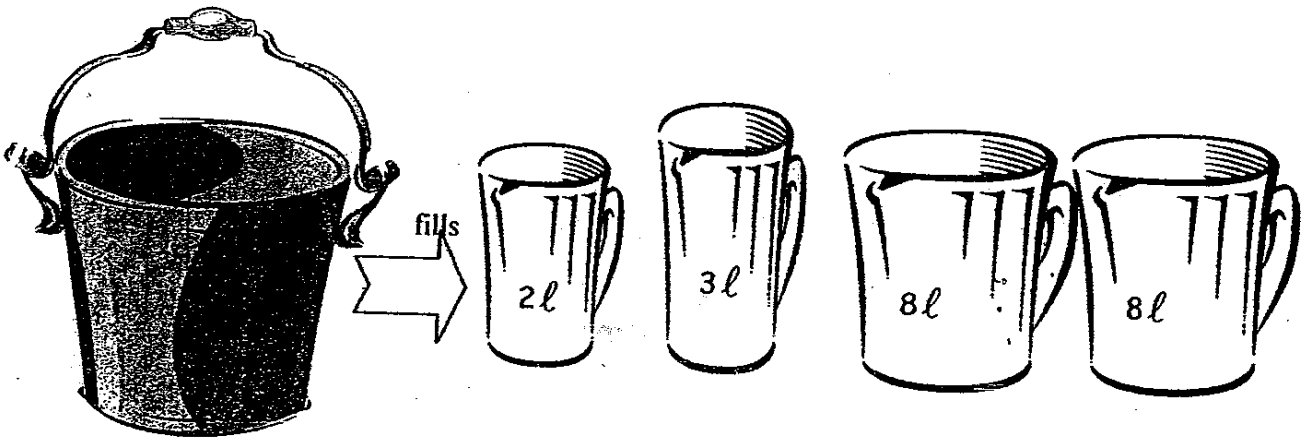
$$\frac{1}{2}$$

- Eileen
14. Elgin started walking to his uncle's place at 9.45 am.
He reached his uncle's home at 10.15 am.
How long did he take to walk to his uncle's home?



min

15. Look at the pictures carefully. How much water can the pail hold?



l

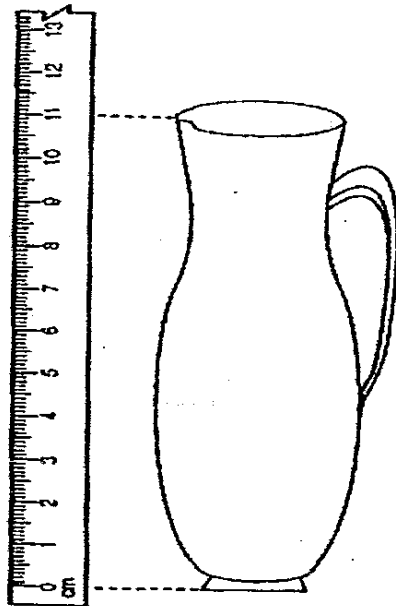
16. The picture graphs below shows the number of children who eat different types of food. Study the graph and answer the question.

Burger	★ ★
Fried Chicken	★ ★ ★
Chicken Rice	★ ★ ★ ★ ★
Fried Rice	★ ★ ★ ★
Each ★ stands for 4 children.	

How many children love to eat chicken rice?

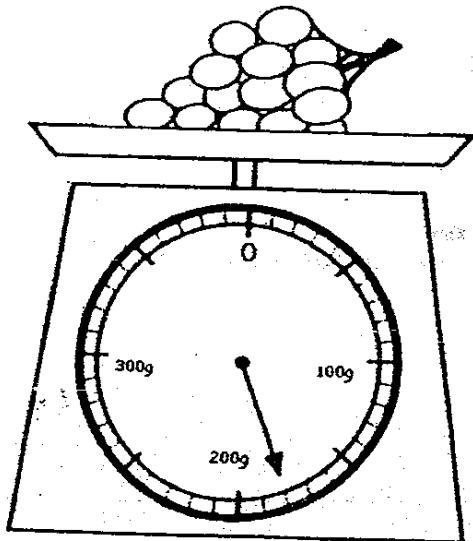
17. Lisa bought \$5.70 of fruits. She gave the cashier a \$10.00 note. How much change did she receive?

18. Look at the figure below. What is the height of the jug?



cm

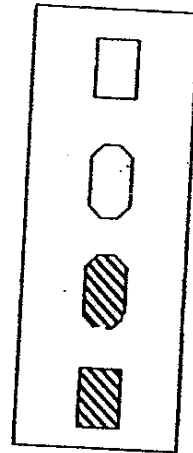
19. The weighing scale shows the mass of a bunch of grapes.



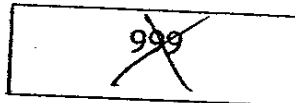
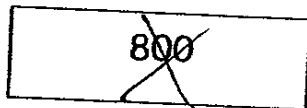
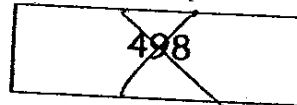
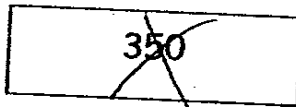
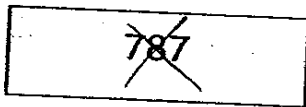
The mass of the bunch of grapes is _____.

g

20. Complete the pattern. Circle the missing shape.



21. Cross out the boxes with values more than 350 but less than 800.



22. Form 3 different 3-digit numbers using the digits shown below.

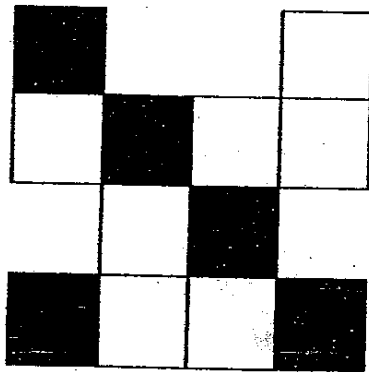


Answer: _____, _____, _____

23. Find the missing digit.

$$\begin{array}{r} 64\boxed{} \\ + 139 \\ \hline 782 \end{array}$$

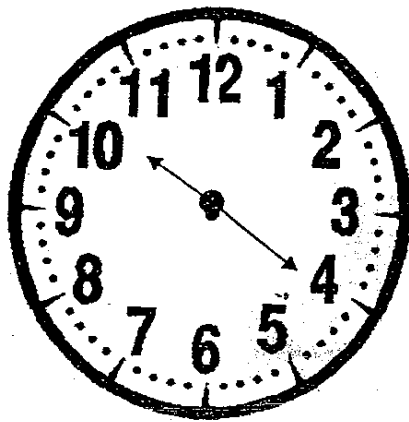
24. What fraction of the figure is shaded?



25. John is given a set of fractions.
Arrange the fractions from the smallest to the greatest.

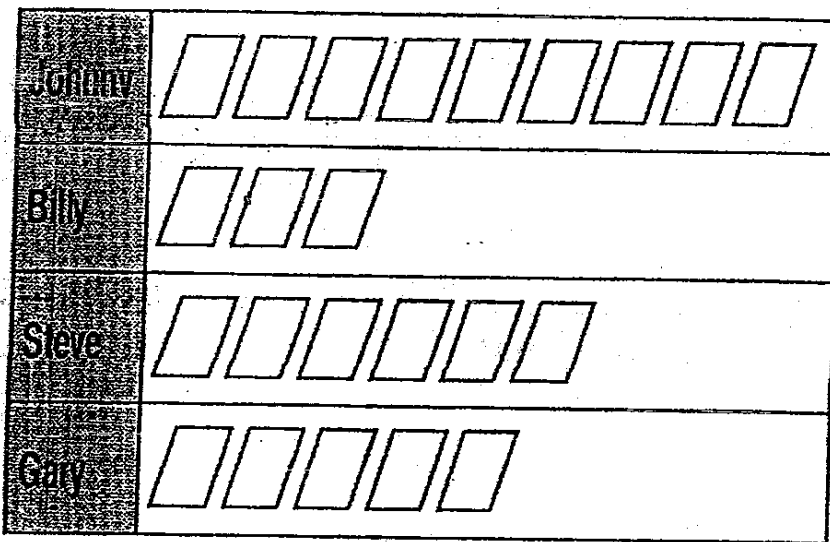
$$\frac{7}{10} \quad , \quad \frac{5}{10} \quad , \quad \frac{8}{10}$$

26. Mrs Tan shopped at the supermarket for 30 minutes. She left the supermarket at 10.20 a.m. What time did she reach the supermarket?



a.m.

Look at the graph below and answer Question 27 and 28.

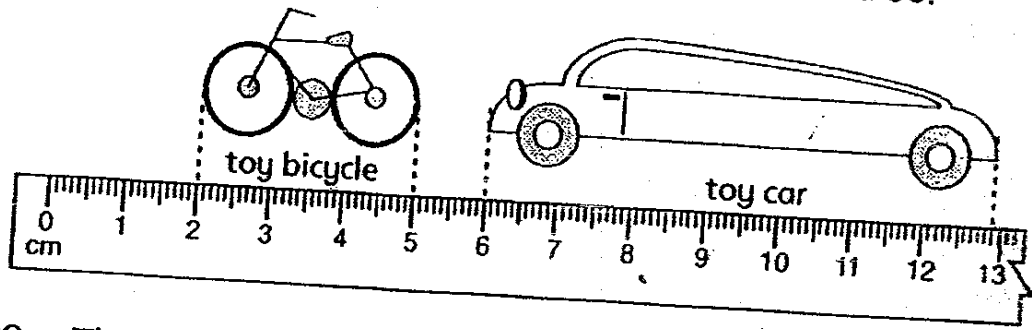


Each  stands for 3 dollars.

27. Who has 3 times as much money as Billy?

28. How much more money has Johnny than Gary?

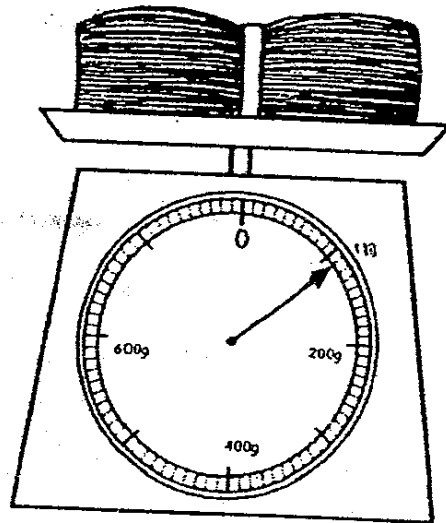
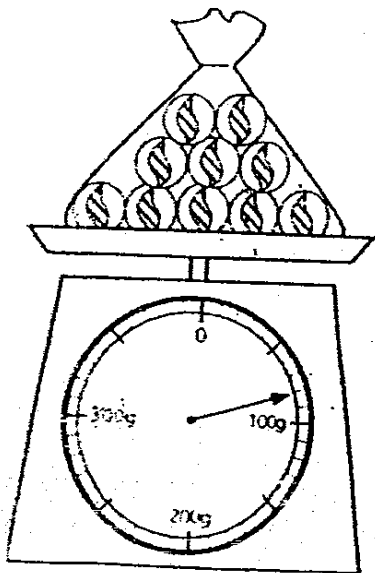
Study the diagram below and answer Questions 29 and 30.



29. The toy bicycle is _____ cm shorter than the toy car.

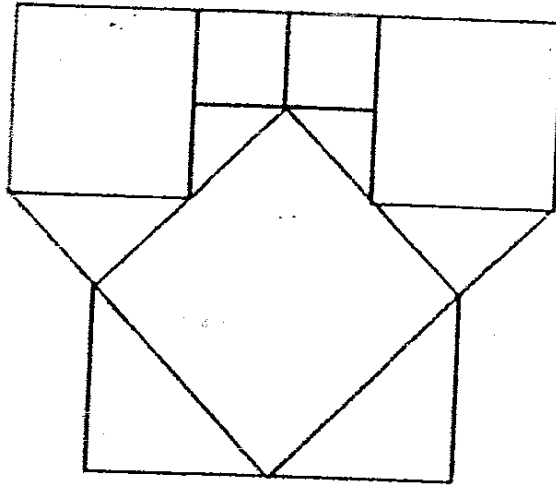
30. The total length of the bicycle and the car is _____ cm.

Look at the pictures carefully and answer question 31.



31. The stack of newspapers is _____ g heavier than the bag of marbles.

32. Look at the figure below.



There are _____ squares and _____ triangles in this figure.

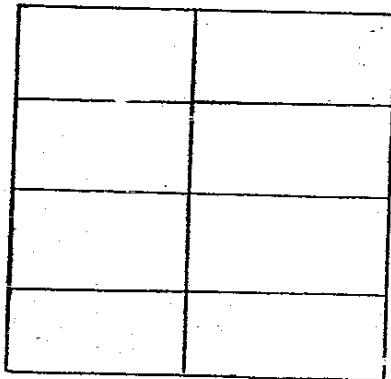
33. What must be added to 309 to make 500?

34. The sum of three numbers is 800. If the other two numbers are 199 and 203, what is the third number?

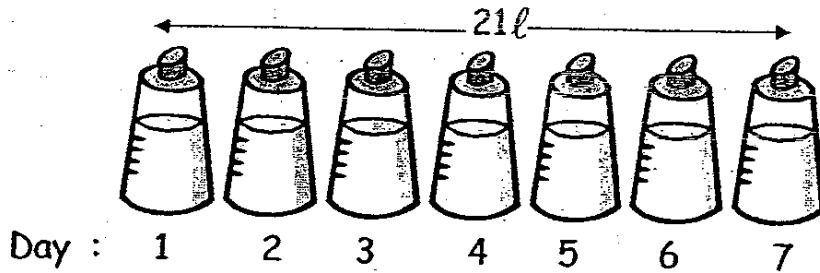
35. _____ $\times 5 = 45$

36. Justin has some marbles. $\frac{8}{15}$ of the marbles are red and the rest are yellow. What fraction of the marbles are yellow?

37. Colour $\frac{5}{8}$ of the figure.

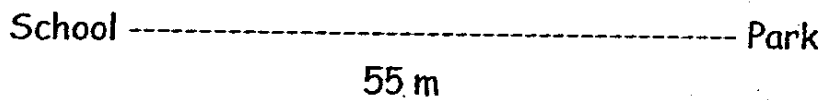


38. Baby John drinks 21ℓ of milk in a week. If he drinks the same amount of milk each day, how much milk does he drink in a day?



ℓ

39. A school is 55 m away from a park. Lisa walks from the school to the park and then back to the school. How far did she walk altogether?



m

40. Antonio's is twice as heavy as Belinda. Belinda's mass is 37 kg. How heavy is Antonio?

kg

44

Section C - Story Sums (5X4 marks)

Read the problem sums carefully. Solve them and show your short statements and workings clearly.

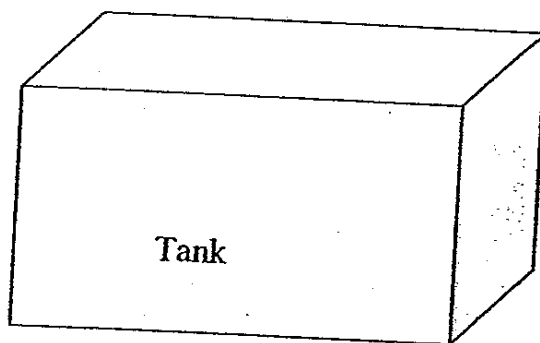
(You may use models to solve the sums.)

41. Mary picked 232 berries and Jessy picked 133 more berries than Mary. How many berries did Mary and Jessy pick altogether?

42. Four boys shared the cost of a present. Each person paid \$10. How much was the present?

43. A shopkeeper has 20 bars of soap. He packs them equally into 4 bags. How many bars of soap are there in each bag?

44. A pail can hold 24ℓ of water. A tank can hold 82ℓ of water more than the pail. What is the total volume of a pail and a tank?



45. Jim paid \$35 for a shirt. Tom paid twice as much as Jim.
(a) How much did Tom pay for his shirt?

(b) What was the total cost of Jimmy and Tom's shirts?

Henry Park Primary School
Primary 2 Maths SA2 Exam (2006)

Answer Sheets

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

11. $779 + 100 = \underline{879}$

13. $\frac{1}{2}$

15. $8 + 2 + 8 + 3 = \underline{21\text{!}}$

17. $\$10.00 - \$5.70 = \underline{\$4.30}$

19. 180g

21.

787

498

23. $787 - 139 = \underline{643}$

25. $\frac{5}{10}, \frac{7}{10}, \frac{8}{10}$

12. $27 \div 3 = \underline{9\text{m}}$

14. $1015\text{am} - 0945\text{am}$
 $= \underline{30\text{mins.}}$

16. $4 \times 5 = \underline{20 \text{ childrens}}$

18. 11cm

20.



22. 345, 435, 534

24. $\frac{5}{12}$

26. $1020\text{am} - 30 = \underline{9.50\text{am}}$

** $\frac{1}{2}\text{hr} = 30\text{mins}$

27. Johnny

28. $9 \times 3 = \$27.00$ (Gary)
 $5 \times 3 = \$15.00$ (Johnny)
 $\$(27 - 15) = \underline{\$12.00}$

29. $13 - 6 = 7$
 $5 - 3 =$

30. $7 + 3 = \underline{10\text{cm}}$

$7 - 3 = \underline{4\text{cm shorter}}$

31. $110\text{g} - 80\text{g} = \underline{30\text{g heavier}}$

32. 5 squares and 6 triangles

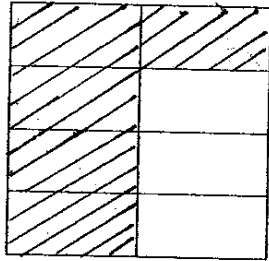
33. $500 - 309 = \underline{191}$

34. $800 - 199 - 203 = \underline{398}$

35. $45 \div 5 = 9$

36. $\frac{15}{15} - \frac{8}{15} = \frac{7}{15}$

37.



38. $21\text{¢} \div 7 = 3\text{¢}$

39. $55 + 55 = \underline{110\text{m}}$

40. $37 \times 2 = \underline{74\text{kg}}$

41. Jessy picked = $232 + 133 = 365$
They picked = $363 + 232 = 597$

They picked 597 berries altogether.

42. $\$10.00 \times 4 \text{ boys} = \40.00
Cost of the present = $\$40.00$
43. $20 \div 4 = 5$
There are 5 bars of soap in each bag.
44. $82\ell + 24\ell = 106\ell$
 $106\ell + 24\ell = 130\ell$
The total volume of a pail and a tank = 130ℓ
- 45a. $\$35 \times 2 = \70.00
Tom paid $\$70.00$ for his shirt.
- 45b. $\$70.00 + 35.00 = \105.00
Total cost of Jim and Tom's shirt are $\$105.00$