

SAN

Name : _____ ()

Class : Primary 2 _____

CHIJ ST NICHOLAS GIRLS' SCHOOL



Primary 2

Second Semestral Assessment – 2004

Mathematics

27th October 2004

Score :

100

Class (Highest Score) :		Level (Highest Score) :	
Class Average :		Level Average :	

Duration of Paper : 1 h 30 min

Do not open the booklet until you are told to do so
Follow all instructions carefully.

32

Section A (40 x 2 marks)

Write your answer in the blanks provided.

1. Write 7 hundreds 12 tens 10 ones as a numeral. _____

2. Complete the number pattern:

0, 1, 3, _____, _____, 15, 21

3. The value of the digit 4 in 941 is _____.

4. Write down the **smallest** 3-digit number that can be formed using 9, 4 and 0. _____

5. 117 is _____ less than 349.

6. 2 hundreds + 2 ones + 9 tens = _____

Fill in the blanks for questions 7(a) and 7(b).

7(a)

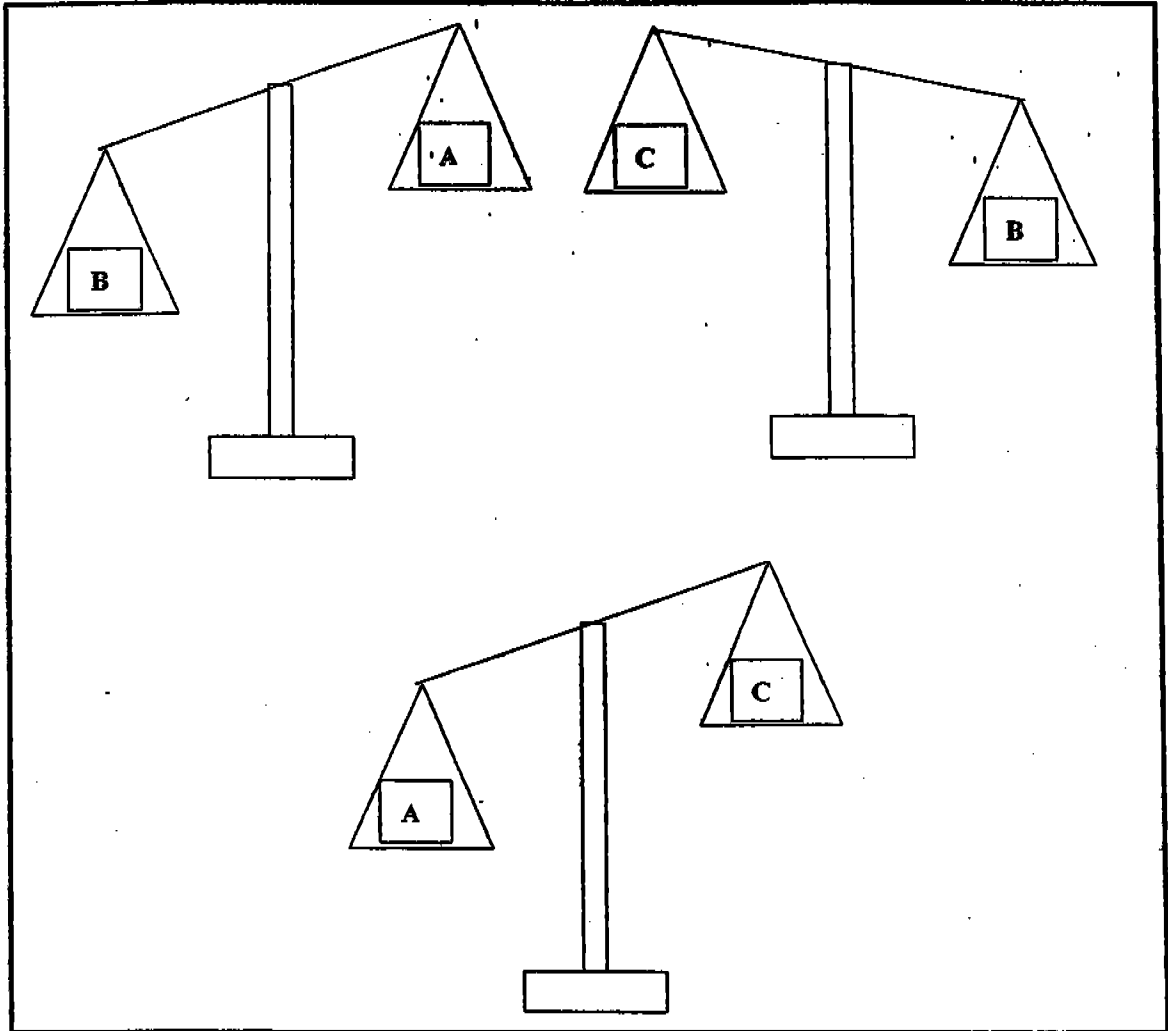
$$\begin{array}{r} 507 \\ - 258 \\ \hline \\ \hline \end{array}$$

7(b) 1 4 5

$$\begin{array}{r} 30\boxed{} \\ + 89 \\ \hline \\ \hline \end{array}$$

Study the diagrams in the box carefully and answer questions

8 and 9.



8. Object _____ is the heaviest.

9. Object _____ is the lightest.

10. The total mass of 2 apples and 1 orange is 120 g. The mass of each apple is 30 g. What is the mass of the orange?

The mass of the orange is _____ g.

Measure the lines below with a ruler and answer questions 11-14.



11. Line AB is _____ cm long.

12. Line _____ and Line _____ are of the same length.

13. Line CD is _____ cm shorter than Line AB.

14. Line _____ is the longest.

15. Study the table.

Object	Length
Mathematics Textbook	26 cm
Class notice board	3 m
Teacher's desk	100 cm
Blackboard	85 cm

Which 2 objects measure less than 1 m each? Find the total length.

They are _____ and _____.

The total length is _____ cm.

16. Ring the stars to show groups of 4 and fill in the blanks.

★ ★ ★ ★ ★ ★ ★ ★ ★ ★

★ ★ ★ ★ ★ ★ ★ ★ ★ ★

_____ ÷ _____ = _____

17. Mrs Ong divided her class into groups of 3. There were 8 groups of pupils. How many pupils are there in her class?

There are _____ pupils in her class.

18. Jack will be celebrating his birthday in 2 weeks' time. How many days are there to his birthday?

There are _____ days to his birthday.

19. Daphne and her 2 sisters each eats 3 apples every day. How many apples will they eat altogether in a week?

They will eat _____ apples altogether in a week.

20. There are _____ fives in 50.

21. How many tens are there altogether in 456? _____

22.

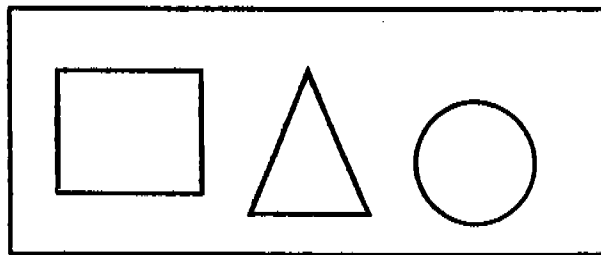
$$\square - \bigcirc = 50$$

$$\bigcirc + \bigcirc = 20$$

What is the value of $\square + \bigcirc + \bigcirc$?

The value is _____.

23. The box shown below contains 3 shapes.

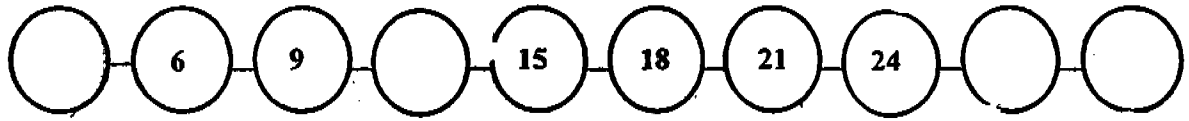


(a) There will altogether be _____ shapes in 8 such boxes.

(b) How many more shapes must you put into each of the 8 boxes so that the total number of shapes is 40?

I must put in _____ more shapes.

24. Fill in the correct answers in the circles.



25. Write \$14.50 in words

26. \$10 = _____ + \$5.45

27. Vera saves \$4.50 and Minah saves \$0.60 less than Vera. How much does Minah save?

Minah saves \$ _____.

28. Danny has \$15 with him and he is going to buy 2 items from Uncle Gopal's shop. In the box below, circle any 2 items which Danny can buy.



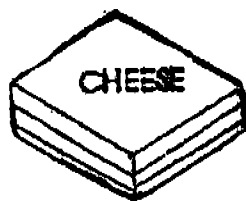
\$7.55



\$3.05



\$8.76



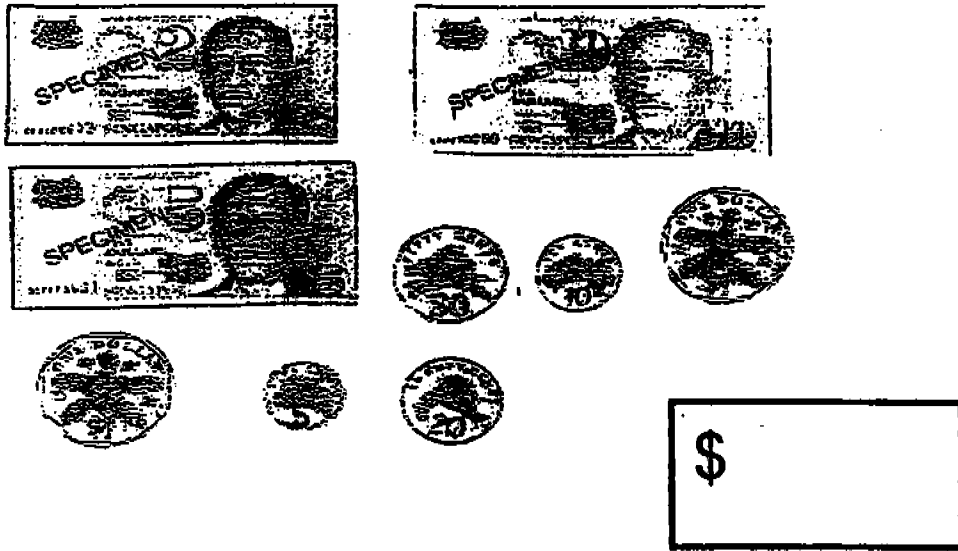
\$4.43



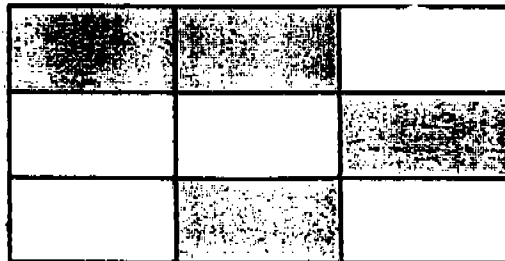
\$2.99

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29. Count the total amount of money. Write the answer in the box.



30. (a) Look at the figure below.



What fraction of the figure is unshaded? _____

(b) Write the correct answer in the blank below.

If

--	--	--

 is 1 whole, then

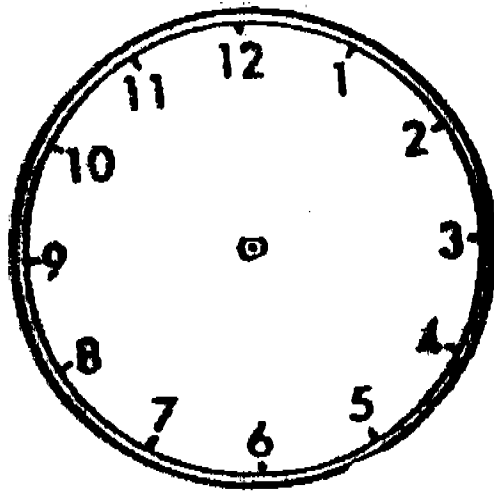
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 is _____.

31. Arrange these fractions from the greatest to the smallest.

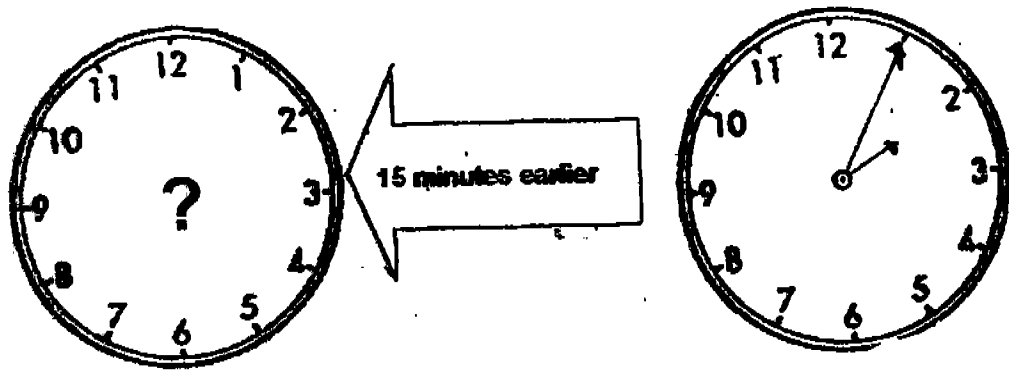
$$\frac{1}{4}, \frac{1}{5}, \frac{1}{2}, \frac{1}{8}$$

32. Draw in the missing hands to show the time.

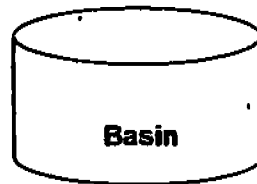
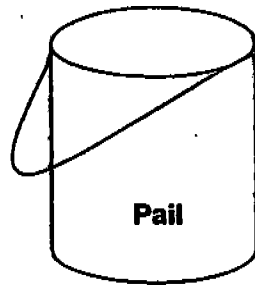


5.55

33. Fill in the blank with the correct time.



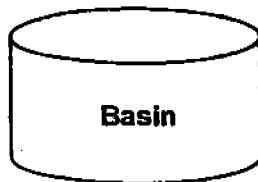
Study the diagrams and answer questions 34(a) and 34(b).



The pail can hold
2 basins of water.



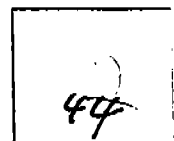
The mug can hold 2
cups of water.



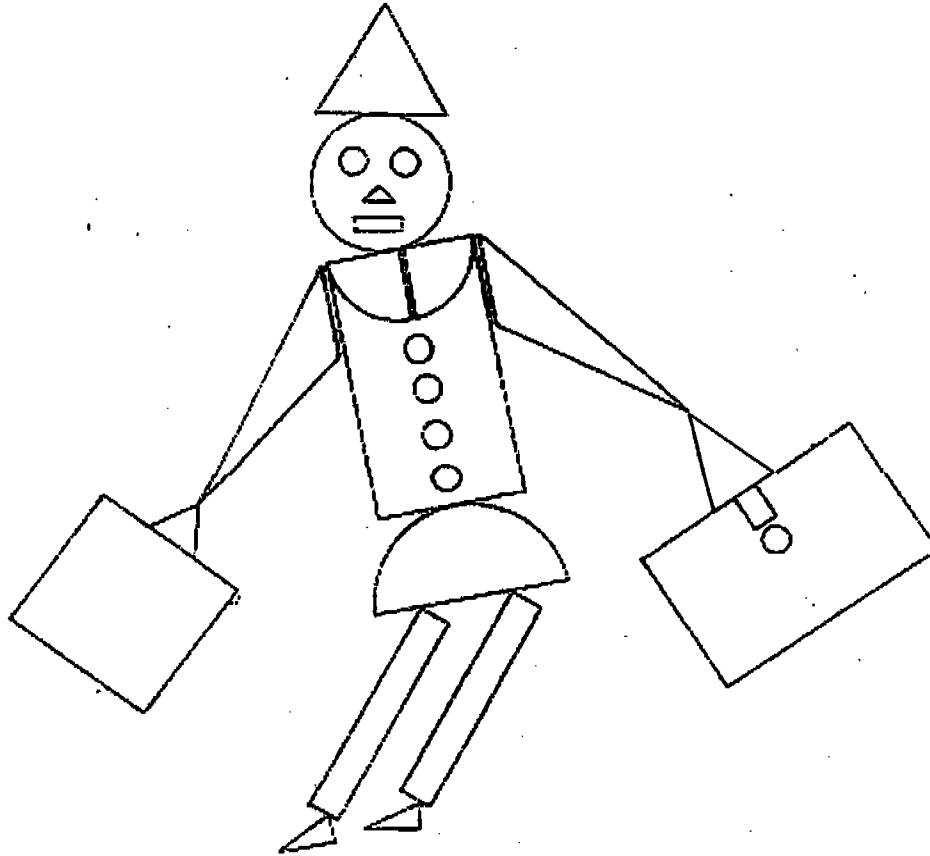
The basin can hold 5
cups of water.

34. (a) The pail can hold _____ cups of water.

34. (b) The _____ can hold the least number of cups of water.



35. Study the picture and fill in each blank with the correct answer.



(a) There are _____ quarter circles.

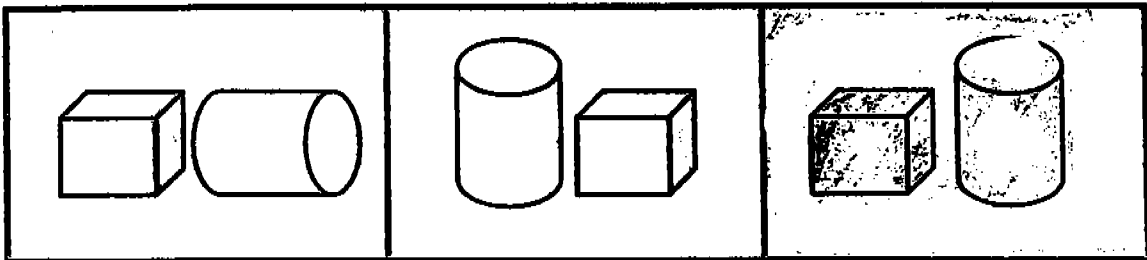
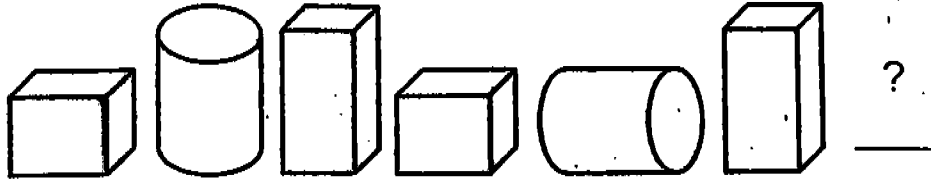
(b) There are _____ rectangles.

(c) There are _____ fewer semicircles than circles.

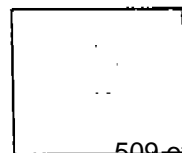
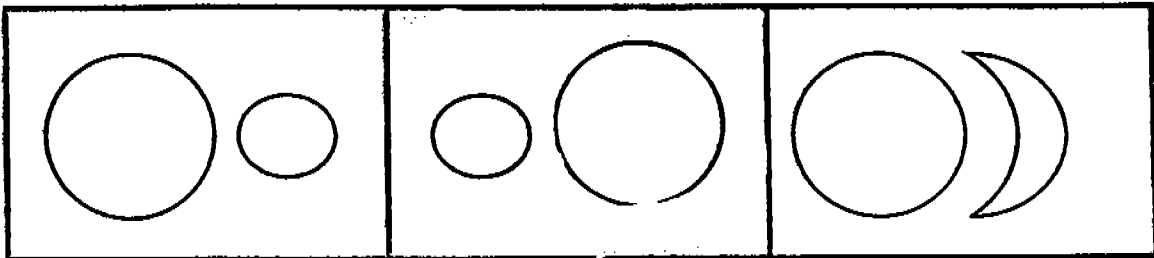
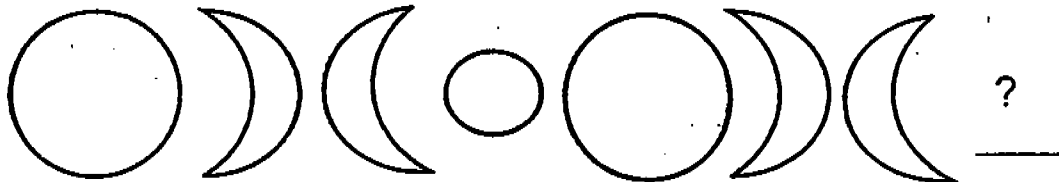


36. Colour the 2 shapes that come next in the pattern.

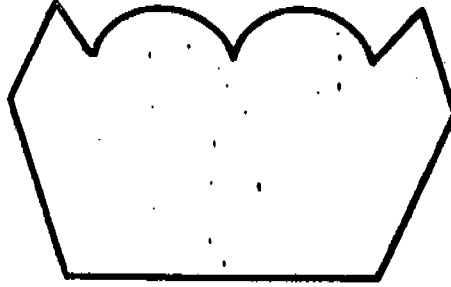
(a)



(b)



37.



The figure above has _____ more straight lines than curved lines.

Study the graph below. Then use it to fill in the blanks for questions 38 to 40.

Miss Tan's bookstore

Monday	□
Tuesday	□□□□□□□□
Wednesday	□□
Thursday	□□□□□
Friday	□□□□
Saturday	□□□
Each □ stands for 3 notepads sold.	

38. 9 notepads were sold on _____.

39. Miss Tan sold _____ notepads less on Thursday than on Tuesday.

40. If each notepad costs \$2, what is the total cost of notepads sold on Wednesday?

The total cost is \$_____.

Section B (5 x 4 marks)

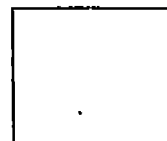
Show your working clearly in the space provided.

41. Mrs Cher gave Trini a \$10 note to buy a photograph album and a mug. Trini received a change of \$5.65 from the cashier. If the mug cost \$1.30, how much did the photograph album cost?

The photograph album cost \$ _____.

42. Andrea and Dolly have a total mass of 83 kg. Dolly's mass is 39 kg. How much heavier is Andrea than Dolly?

Andrea is _____ kg heavier than Dolly.



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43. For every 3 pairs of shoes sold, Uncle Bob would give away 2 pairs of socks. If Uncle Bob sold 12 pairs of shoes, how many pairs of socks did he give away?

He gave away _____ pairs of socks.

44. There are 2 groups of girls in a mini bus. Each group has 4 girls. How many girls are there in 4 such mini buses?

There are _____ girls in 4 such mini buses.

45. Ahmad filled up a tank with 50 litres of water. He used up 14 litres of the water and poured the remaining water into 4 pails equally. What was the volume of water in each pail?

The volume of water in each pail was _____ litres.

End of Paper



Have you checked your work?



CHIJ ST NICHOLAS GIRLS' SCHOOL

P2 MATHEMATICS SAR (2004)

Date: 27-10-04

SECTION A

- 1) 830
- 2) 6, 10
- 3) 40
- 4) 409
- 5) 232
- 6) 292
- 7) a) 249 b) 309
- 8) B
- 9) C
- 10) 609
- 11) 4 cm
- 12) Line AB and Line GH
- 13) 1 cm
- 14) EF
- 15) They are Mathematics text book and Blackboard
The total length is 111cm

16) $\frac{20}{4} = \frac{4}{1} = \underline{5}$

17) 24 pupils

18) 14 days

19) 63 apples

20) 10

21) 45

22) $\frac{60}{10} - \frac{10}{10} = 50$ 80
 $\frac{10}{10} + \frac{10}{10} = 20$
 $\frac{60}{10} + \frac{10}{10} + \frac{10}{10}$

- 23) a) 24
- b) 2 more shapes

24) (3) - 6 - 9 - (12) - 15 - 18 - 21 - 24 - (27) - (30)

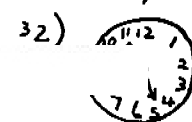
25) fourteen dollars and fifty cents.

26) 455¢

28) CHEESE and cooking oil

29) \$19.85

31) $\frac{1}{2}, \frac{1}{4}, \frac{1}{5}, \frac{1}{8}$



THE END
5/5 of 515.

- 33) 1.50
- 34) a) 10 b) mug
- 35) a) 2 b) 6 c) 7