SECTION A (20 marks)	
SECTION B (60 marks)	
SECTION C (20 marks)	
TOTAL MARKS:	

Maha Bodhi School
2005 Semestral Assessment 1
Mathematics

Name : _____ (   )

Class : Primary 2 (   )

Date : 10 May 2005

Duration : 1h 30 min   Parent's Signature : _____

Section A (10 x 2 marks)

For each of the following questions, choose the correct answer and write its number (1,2,3 or 4) in the brackets provided.

1.   Four hundred and nine is the same as _____ .

   1)   49
   2)   409
   3)   490
   4)   499

                                               (   )

2.   There are _____ tens in 1000.

   1)   1
   2)   10
   3)   100
   4)   1000

                                               (   )

3.   4 tens 35 ones = ____

   1)   435
   2)   354
   3)   75
   4)   39

                                               (   )

4.   ☐ − 204 = 200.

   1)   224
   2)   402
   3)   404
   4)   424
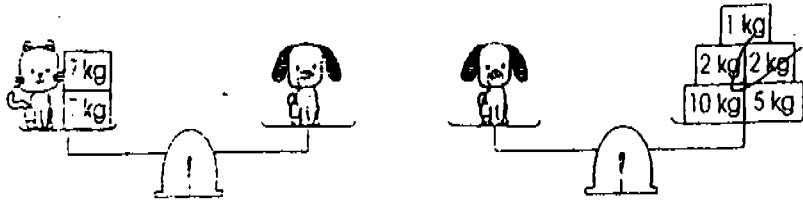
                                               (   )

5. 700 – 333 = _____

    1)   367
    2)   377
    3)   477
    4)   1033   (   )

6. Look at the figures below.

The cat's mass is _____ kg.

    1)   6
    2)   14
    3)   20
    4)   34   (   )

7.
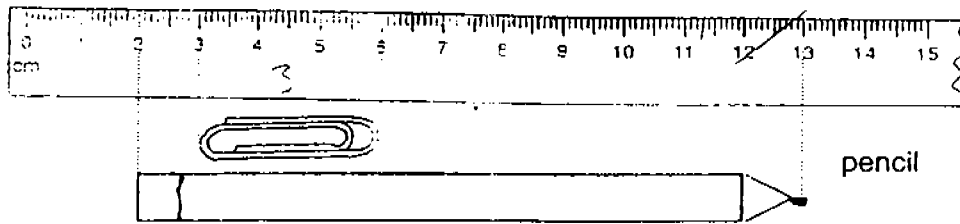
pencil

The pencil is about _____ cm **longer** than the paper clip.

    1)   7
    2)   9
    3)   11
    4)   13   (   )

8. 15 ◯ 3 = 5.   What is the missing sign?

    1)   –
    2)   –
    3)   x
    4)   –   (   )

9. 2×9 has the same value as _____ .

    1) 3×4
    2) 3×5
    3) 3×6
    4) 3×7 (   )

10. How many **ten cent** coins make **$2.00**?

    1)   2000
    2)   2
    3)   20
    4)   200   (   )

Section B (30 x 2 marks)
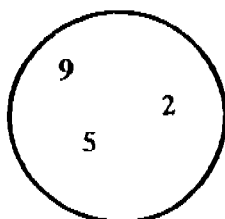**Write your answers in the spaces provided.**

11. Write 614 in words.

_____

12. Fill in the missing number in the box.

$590 - \boxed{} = 460$

13. I am a number that is greater than 400 but smaller than 420.
The sum of my digits is 14.
What am I ?

$\boxed{}$

14. Use the 3 digits in the circle to form the greatest 3-digit number.
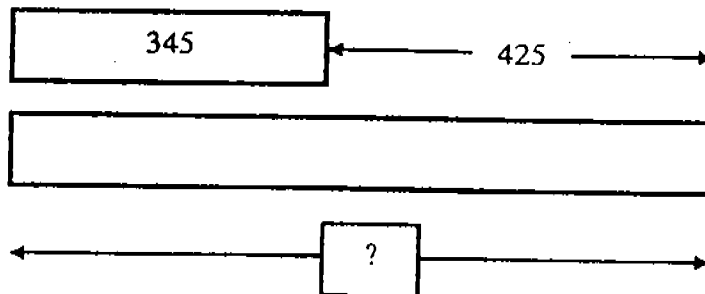
9
2
5

The number is _____

15. Look at the pattern below. Complete the pattern by filling in the missing numbers in the boxes.

200	210	225	235		

16. Fill in the missing number.

$$
\begin{array}{r}
7\ 5\ 0 \\
-\ 2\ \boxed{}\ 9 \\
\hline
5\ 3\ 1 \\
\hline
\end{array}
$$

17. Look at the model carefully. What is the missing number in the box?

345	← 425 →

?

The missing number is _____

18. Look at the model below. Fill in the blanks in the story sum.

Curry puffs — 480
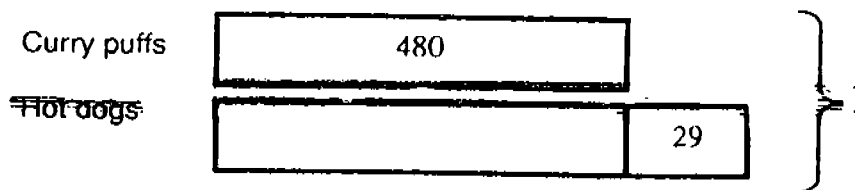
Hot dogs — [29] } ?

There were _____ fewer curry puffs than hot dogs at the party.

There were _____ curry puffs and hot dogs altogether.
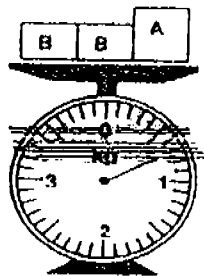
19. **Look at the picture below.**

brush

pen

stapler

```
0 cm 1   2   3   4   5   6   7   8   9   10  11  12
```
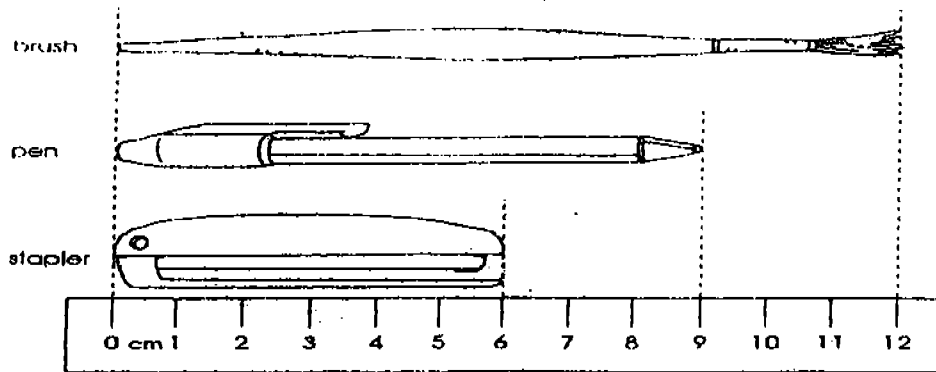
The total length of the brush, pen and stapler is _____ cm.

( )

20.
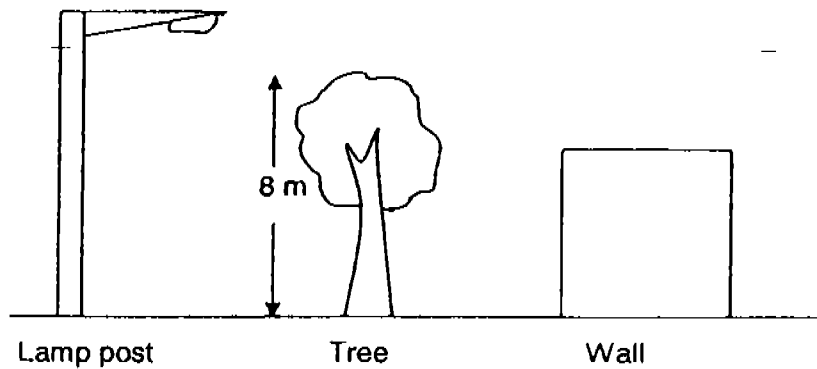
| Lamp post | Tree | Wall |

The lamp post is 4m higher than the wall.

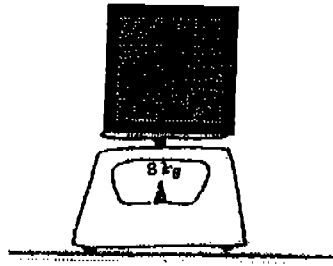The tree is 2m shorter than the lamp post.

The height of the wall is _____ m.
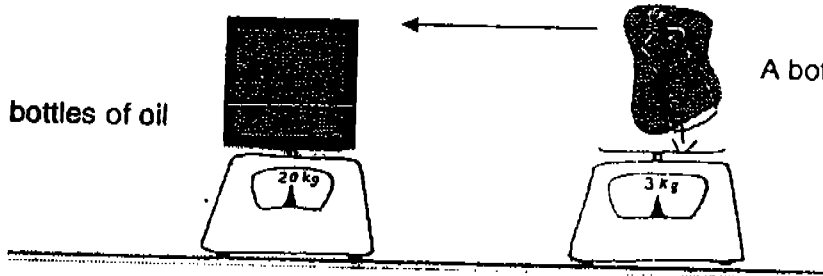
21.

The total mass of the three boxes is _____ g.

22.

The container has a mass of 8 kg.

container with bottles of oil

A bottle of oil

Some bottles of equal mass are placed inside the container and the scale reads 20 kg.

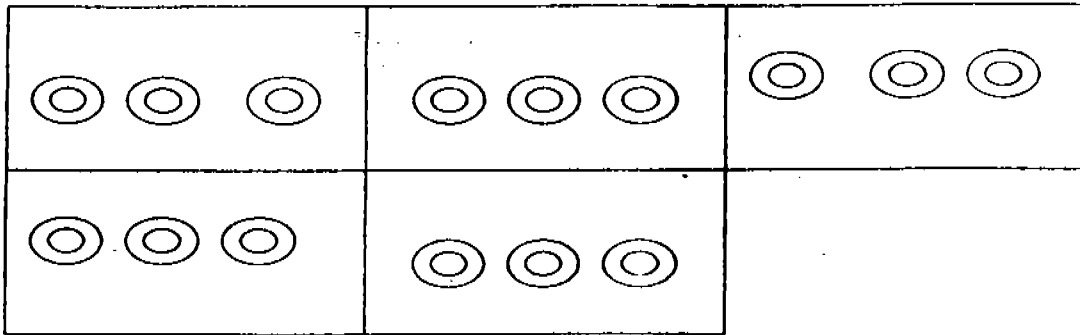How many bottles of oil are there inside the container?

There are _____ bottles of oil inside the container.

23. If ☺ x 2 = 12

Then ☺ + ☺ + ☺ = ?

24. John bought 3 boxes of pencils. There are 8 pencils inside each box. How many pencils did John buy altogether?

pencils

25. Study the pictures. Then solve the division problems.

a) How many doughnuts are there in each group?

_____ $\div$ _____ = _____

b) How many groups are there?

_____ $\div$ _____ = _____

26. Complete the pattern.

12,   15,   _____,   21,   ____

_____ and _____

27. Find the total amount of money inside of this oval-shaped diagram.
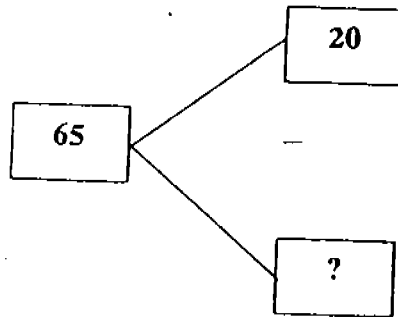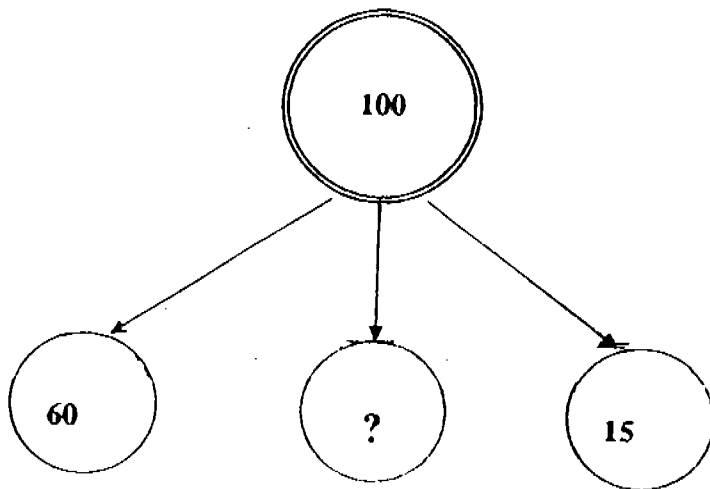

$ _____

28.
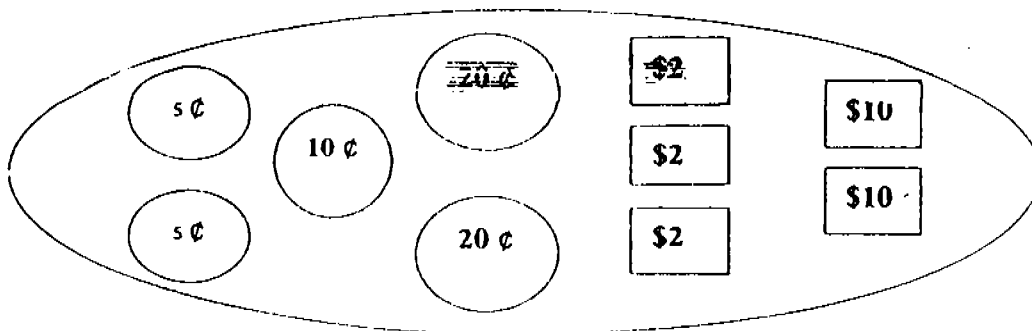
avocado   pear

$2.00 $1.00

apple

$0.50

Mrs Tan bought 3 avocados and 2 pears. Later she bought some apples.
How many apples did she buy if she spent $10 altogether?

apples

29.   Study the number bond. Write the missing number in the box.
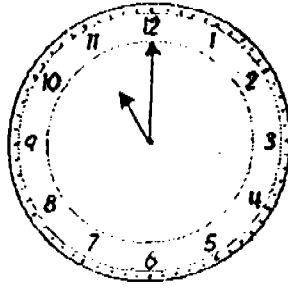
```
        ┌──────┐
        │  20  │
┌──────┐└──────┘
│  65  │
└──────┘┌──────┐
        │  ?   │
        └──────┘
```

30.   Complete the number bond given below.

```
        ( 100 )
       /   |   \
   ( 60 ) ( ? ) ( 15 )
```
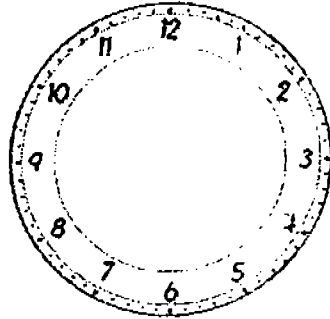
31. David and his cousin Andy went cycling. The clock below shows the time they reached home. What time was it?
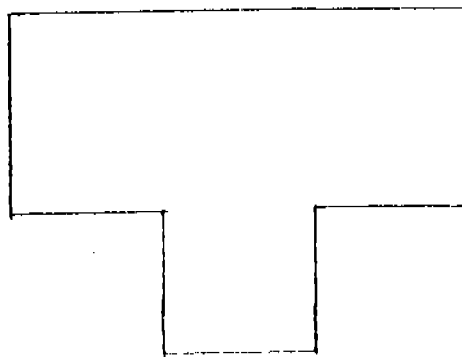


```
_____ a.m.
```

32. Andrew goes to the pool for his swimming lesson every Saturday. His lesson begins at 3.30 p.m. Draw the **hour hand** on the clock to show 3.30 p.m.

33. Draw 2 straight lines to divide this figure into **1 square** and **2 triangles**.

34.

T S C T [?] C
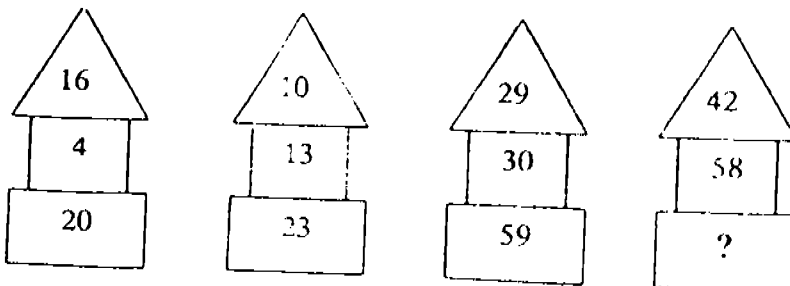
Look for a pattern. What is the missing letter?

[ ]

35. There are 30 children at a party. Mrs Singh puts the children in groups of 3. How many groups are there?
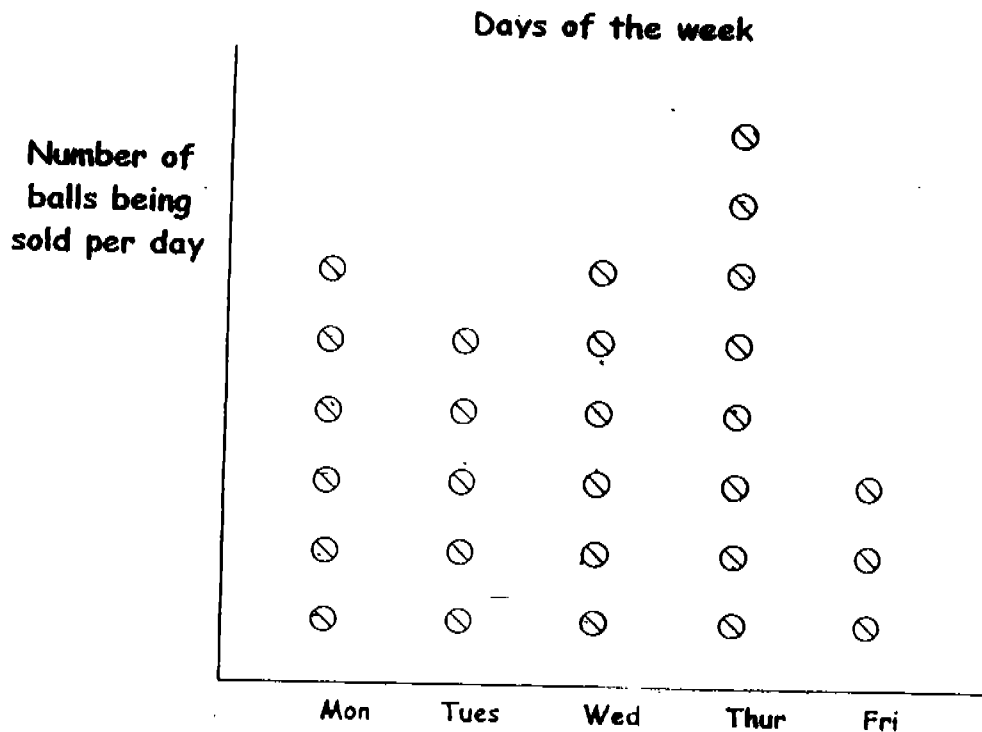
[ ]

36.

A ———————————————— B

A piece of string AB, 21 cm long is cut into 3 equal pieces. What is the length of each piece?

[cm]

37. What is the missing number?

16	:0	29	42
4	13	30	58
20	23	59	?

[ ]

The graph below show the number of balls being sold from Monday to Friday. Study the graph and complete Questions 38, 39 and 40.

Days of the week

Number of
balls being
sold per day

| | Mon | Tues | Wed | Thur | Fri |

Each ⊘ stands for 1 ball being sold.

38.   Which days had the same number of balls being sold?

_____ ,and _____

39.   How many **more** balls were sold on Thursday than on Friday?

_____ balls

40.   The total number of balls sold was _____ .

_____ balls

Section C (5 x 4 marks)

For each story sum, show your working clearly and remember to complete the answer statement.

41.   A company had 1000 sets of television. After selling some of them, the company had 176 sets left. How many sets of television were sold?

_____ sets of television were sold.

42.   733 people attended a food carnival last Sunday. 180 were children. 210 were men and 343 ~~men~~ were women.

a   How many adults were at the food carnival?

_____ adults were at the food carnival.

b,   How many more adults than children were there?

There were _____ more adults than children.

43. Daniel collected 350 marbles. He collected 125 fewer marbles than his classmate, Ali. How many marbles did Ali collect?

Ali collected _____ marbles.

44. One morning, 6 chickens lay the same number of eggs.

a) What is the total number of eggs if each chicken lays 2 eggs?

The total number of eggs is _____ if each chicken lays 2 eggs

b) How many bags of eggs are there if all the eggs are packed into bags of 4?

There are _____ bags of eggs.

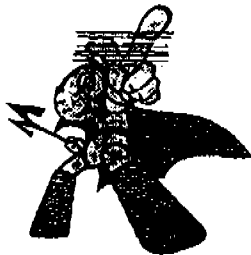45.   Alan has 18 stamps. Charles has 12 more stamps than Alan.

   a) How many stamps does Charles have?

   Charles has _____ stamps.

b)   Alan receives 6 more stamps from his father. Later, Alan and Charles put their stamps together in an album.
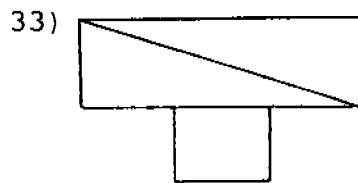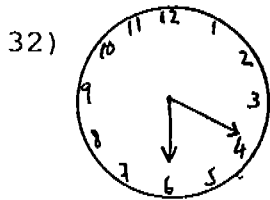   How many stamps are in the album now?

   There are _____ stamps in the album now

------ The End ------

Remember to check you work!

14

1) 2   2) 3   3) 3   4) 3   5) 1   6) 1

7) 2   8) 4   9) 3   10) 3   11) six hundred and fourteen

12) 130   13) 419   14) 952   15) 250,260   16) 1

17) 345+425=770   18) 29fewer,989curry   19) 27cm   20) 6m

21) 700g   22) 36   23) 18   24) 24   25) a) 15/5=3   b) 15/3=5

26) 18and24   27) $26.60   28) 4   29) 45   30) 25   31) 11a.m

32)   33)   34) s

35) 30/3=10   36) 21/3=7   37) 100   38) mon and wed

39) 5   40) 28   41) 1000-176=824

42) a) 210+343=553
    b) 553-180=373

43) 350+125=475

44) a) 6x2=12
    b) 12/4=3

45) a) 18+12=30
    b) 18+6=24
       24+30=54