Name : _____ (     )

Class : Pr 1 _____

Duration : 1 h 30 min

Date   : 25 October 2006

Parent's Signature : _____

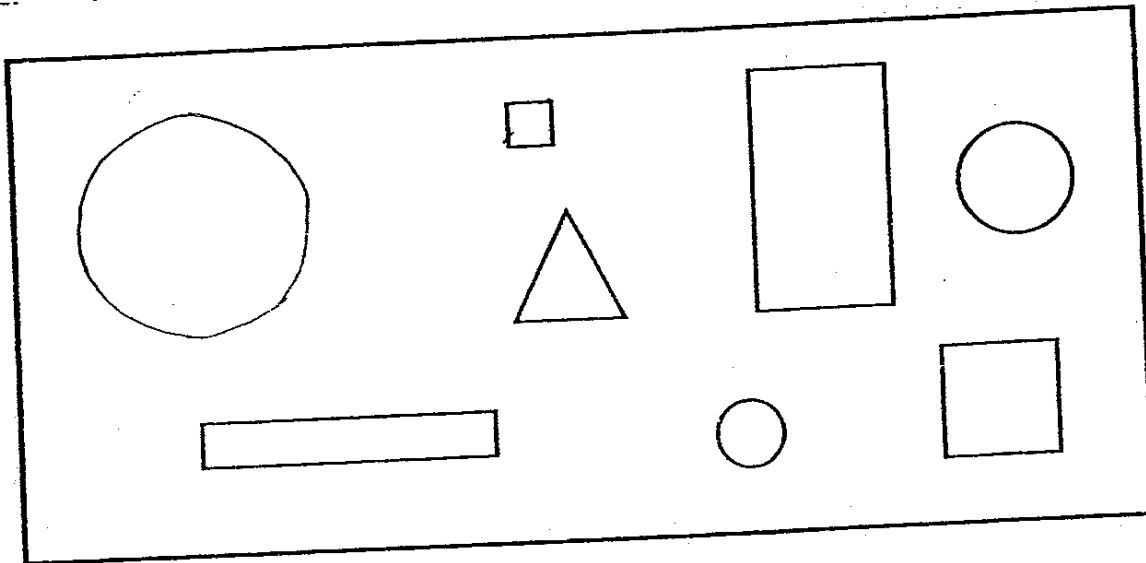| Section A<br>( 80 marks ) | |
| --- | --- |
| Section B<br>( 20 marks ) | |
| Total<br>( 100 marks ) | |

## Section A ( 80 marks )
Questions 1 to 40 carry 2 marks each.

1.  **Circle** the smallest number.

| Nine | Six | Eight | Five |
| --- | --- | --- | --- |

2.  **Colour** the biggest circle.



1

9

3. Write these numbers in **words**.

0 : _____

7 : _____

4. Complete the number bond below.

```
        ┌──────────┐
        │    29    │
     ╱  └──────────┘
┌──────────┐
│    48    │
└──────────┘
     ╲  ┌──────────┐
        │          │
        └──────────┘
```
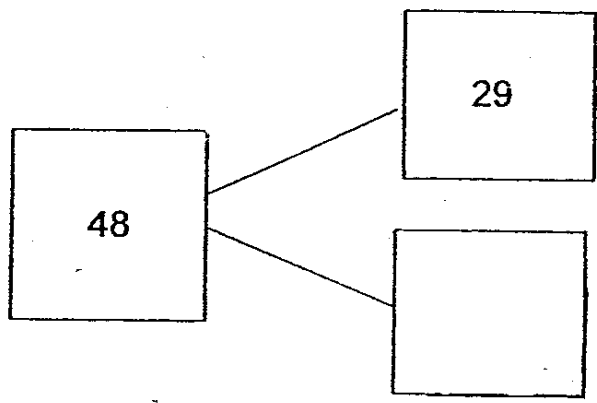
5.  ━━━━━━━━━━━━━━━━━━━━━━━  Stick P

     ━━━━━━━━━━━━━━━━━━━━  Stick Q

| | | | | | | |
|---|---|---|---|---|---|---|
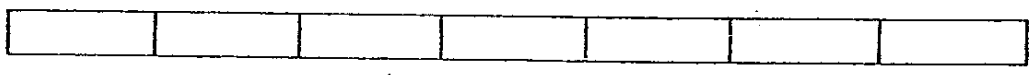
←———→
**1 unit**

Stick _____ is longer
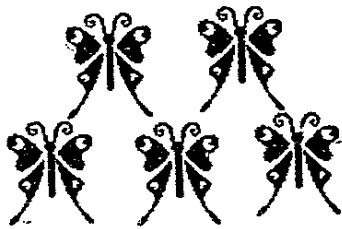
6.  **Cross (X) the fifth ice-cream from the left.**

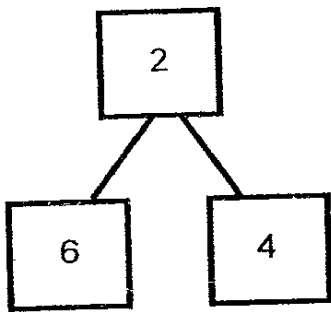7.            butterflies                              ladybirds
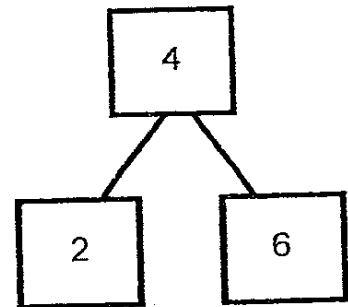
There are _____ butterflies and ladybirds altogether.

8.

| 2 |
| 6 | 4 |

Number Bond A

| 6 |
| 2 | 4 |

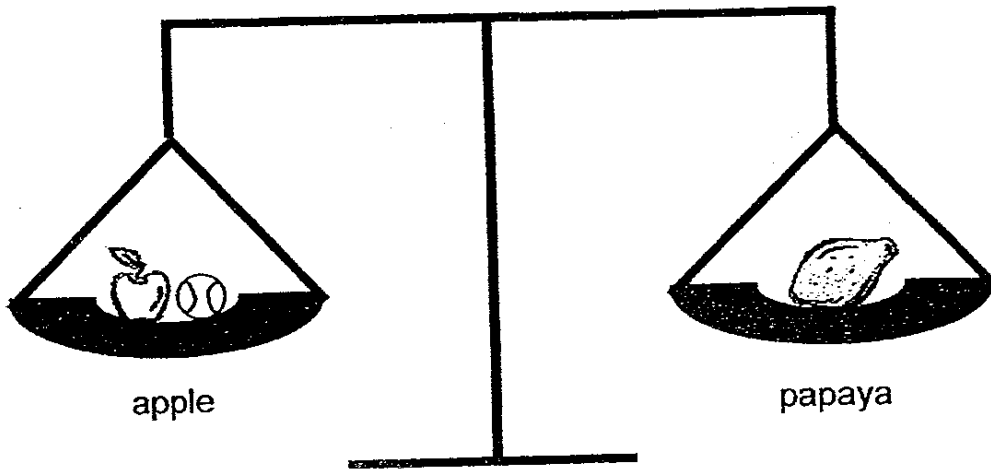Number Bond B

| 4 |
| 2 | 6 |
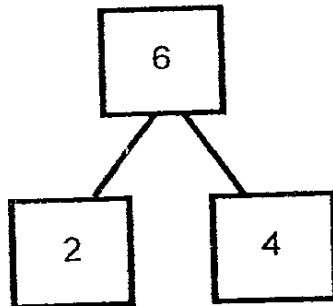
Number Bond C

Number Bond _____ is correct.

3

2/

9. Write **heavier** or **lighter** in the blank.
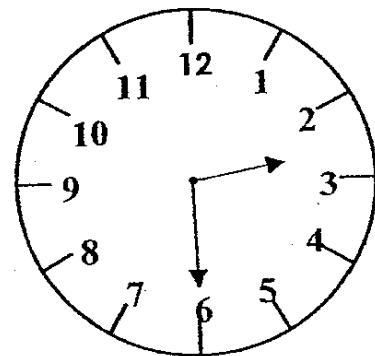


apple                    papaya

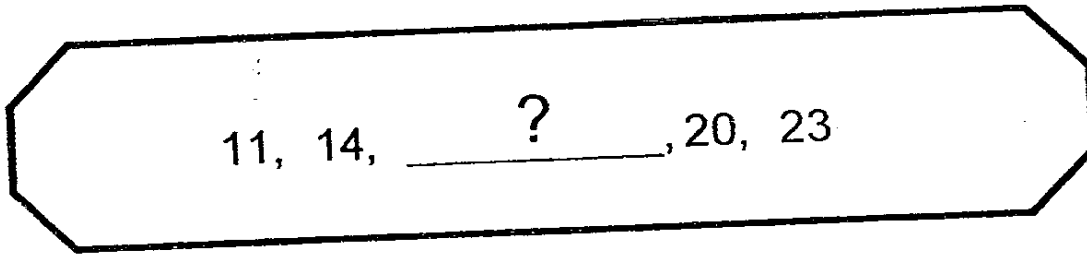The apple is _____ than the papaya.

10. **Subtract** 2 from 10.

The answer is _____
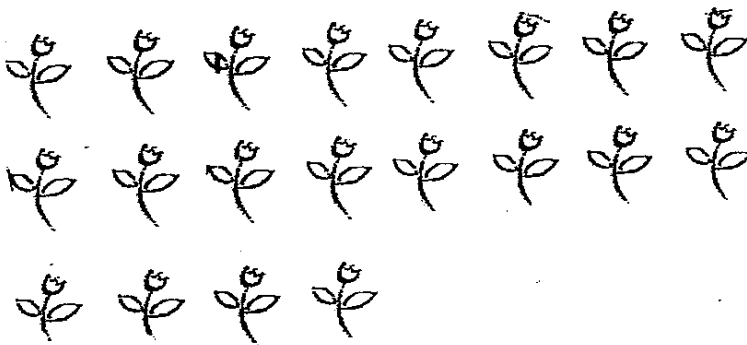
11. Write the time shown on the clock.

The time is _____



4

12. Study the number pattern below.

11, 14, _____?_____, 20, 23

The missing number is _____.
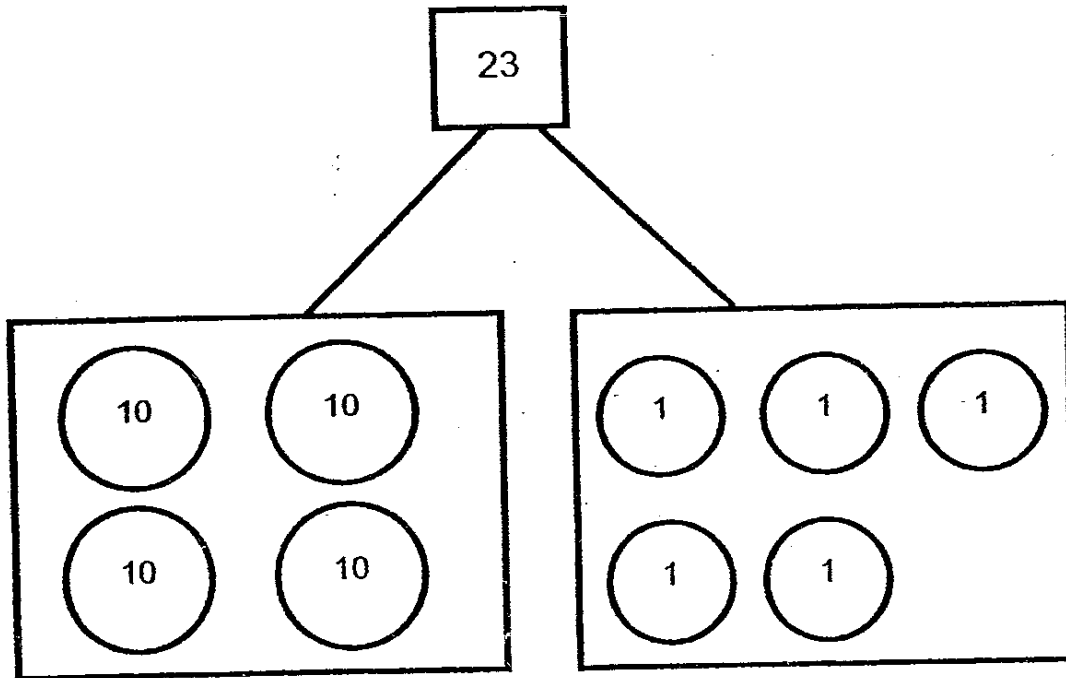
13. **Ring** these 20 🌷 flowers equally into 5 groups.



14. Paul pays for the cake with the money shown.



The cake costs $ _____.

5

23

15. **Colour** the tens and ones to show the number bond.

```
          ┌──────┐
          │  23  │
          └──────┘
         ╱        ╲
```

┌─────────────────────┐   ┌──────────────────────────┐
│   (10)    (10)      │   │   (1)    (1)    (1)       │
│                     │   │                           │
│   (10)    (10)      │   │   (1)    (1)              │
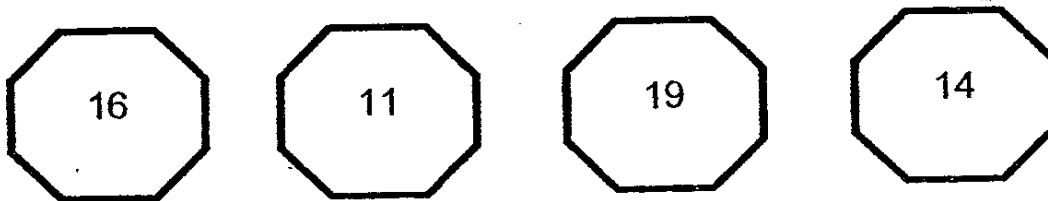└─────────────────────┘   └──────────────────────────┘
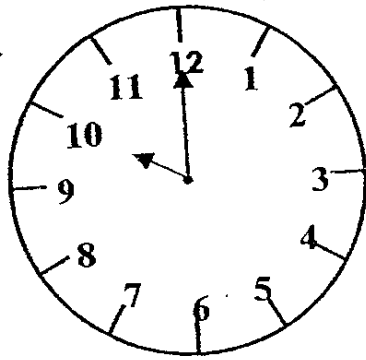
16. Sam has 3 cats. Each cat has 4 legs.

The cats have _____ legs altogether.

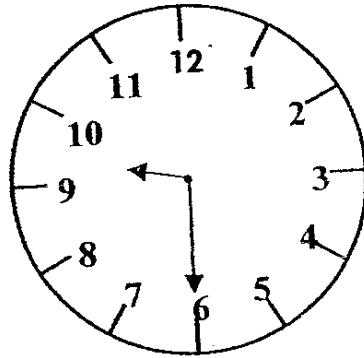17. Arrange the numbers in order.
    Begin with the **greatest**.

( 16 )    ( 11 )    ( 19 )    ( 14 )

| | | | |
|---|---|---|---|
| | | | |

6
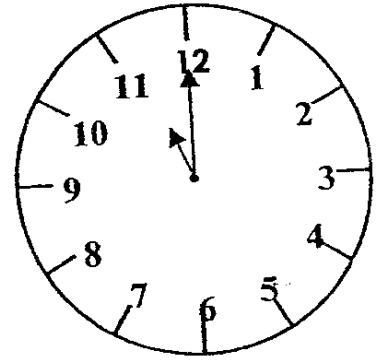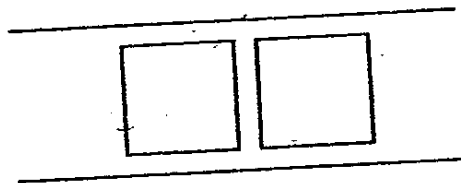
18.

Minnie      Jasmine      Kelly

Minnie, Jasmine and Kelly go to bed at different times at night.

Who goes to bed first?

_____ goes to bed first.
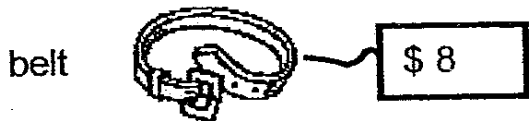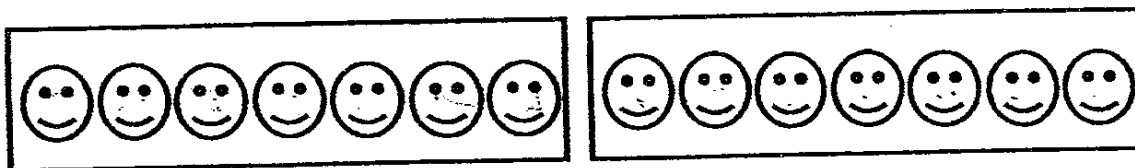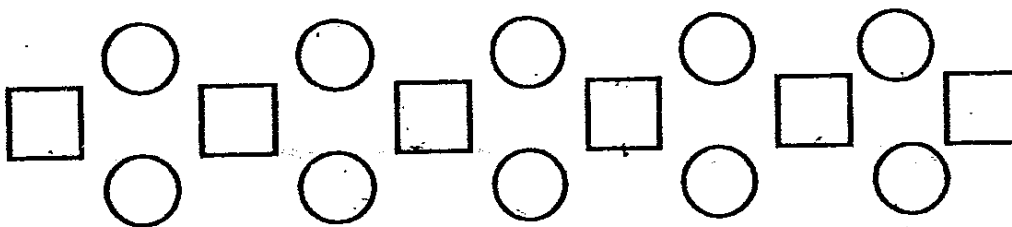
19.

$$8\ 9$$
$$-$$
$$3\ 4$$

0. Look at the pictures below.

cap $5.50

T-shirt $ 12

belt $ 8

wallet $3.50

The _____ is the cheapest.


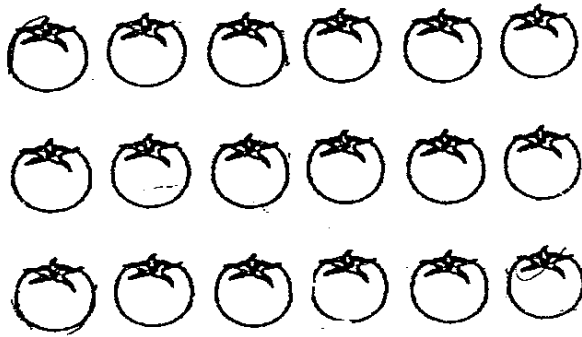21. Write a multiplication sentence for this picture.

_____


22.

There are _____ **more** circles than squares.
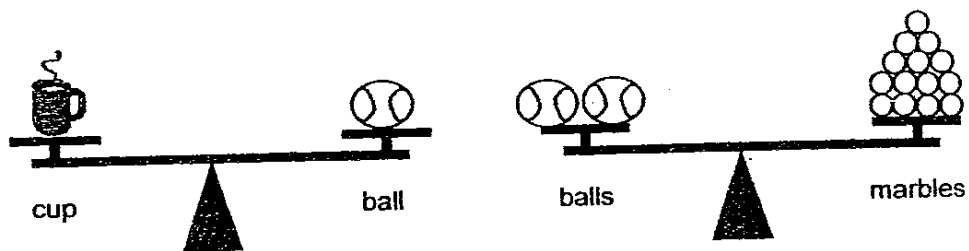
8

26

23. **Circle** the tomatoes to form groups of 3.
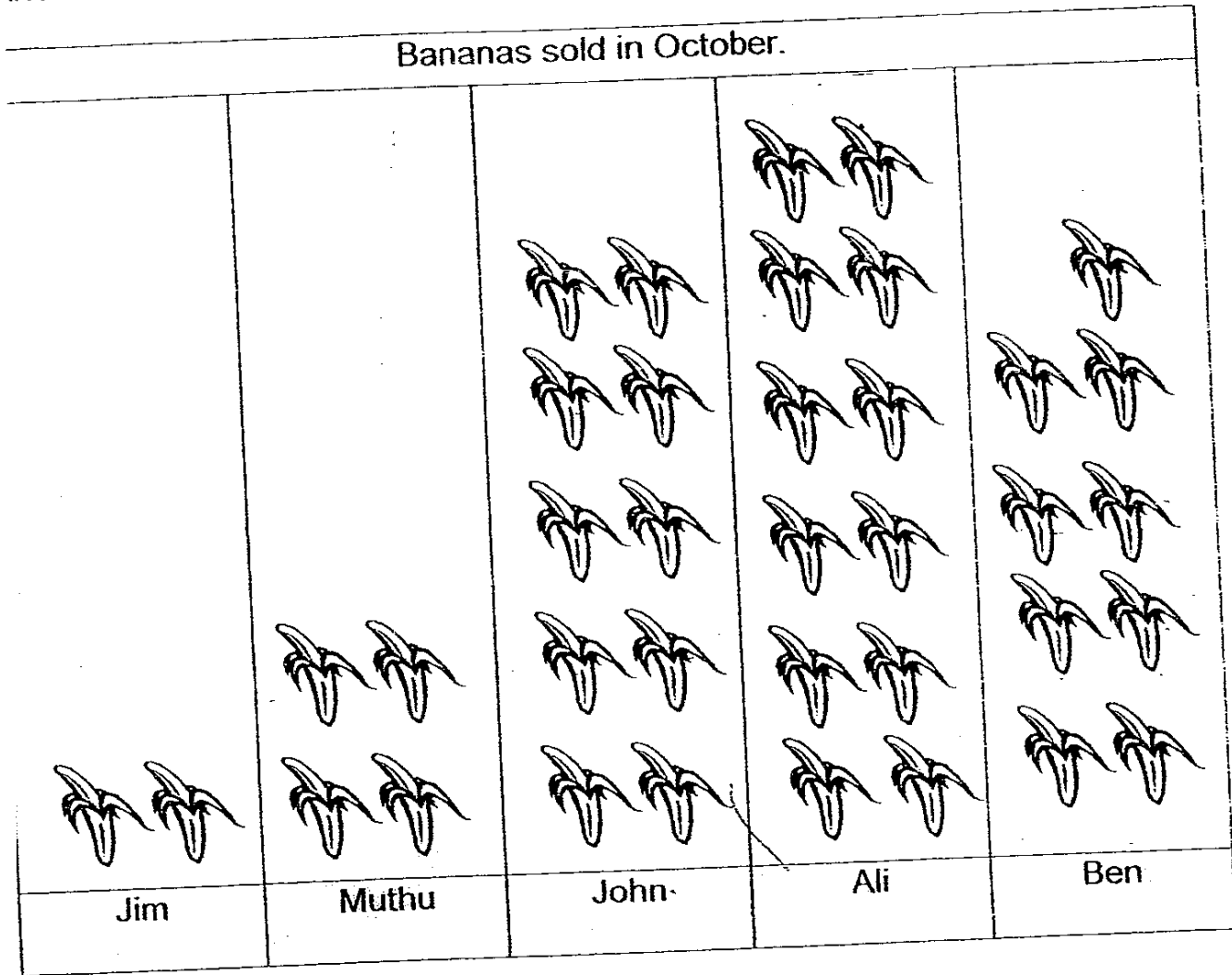
There are _____ groups of 3.

24. Write in numbers.

| | | |
|---|---|---|
| a) | twenty-two | |
| b) | thirty-nine | |

25.

cup    ball          balls          marbles

The mass of the cup is about _____ marbles.

Study the picture graph below carefully.
Answer Questions 26 to 28.

| Bananas sold in October. |
|---|



26. _____ sold the most bananas in October.

27. John sold _____ more bananas than Muthu.

28. 11 bananas were sold by Jim and _____

29.

$$\begin{array}{r} \cancel{7}\ 5 \\ -\ 3\ \square \\ \hline \square\ 7 \end{array}$$

30.

If 🧸 + 🐒 + 🐴 = 24 ,

🐒 + 🐴 = 14

and 🧸 + 🐴 = 11 .

Then 🐒 + 🧸 + 🧸 = _____

31. Look at the picture below carefully.
Which animal finishes first in the race?

Look at the picture below carefully.
Which animals finishes first in the race?

Finish
Finish
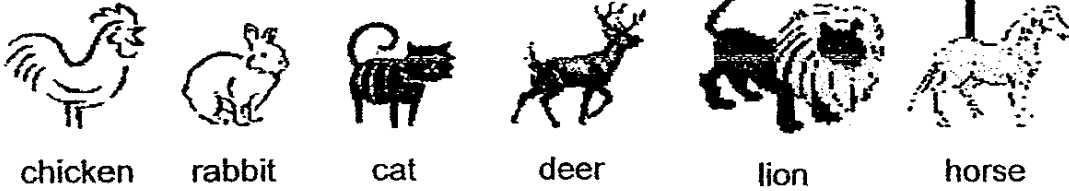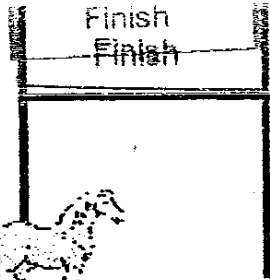
chicken    rabbit    cat    deer    lion    horse

The _____ is first in the race.

32. What comes next?
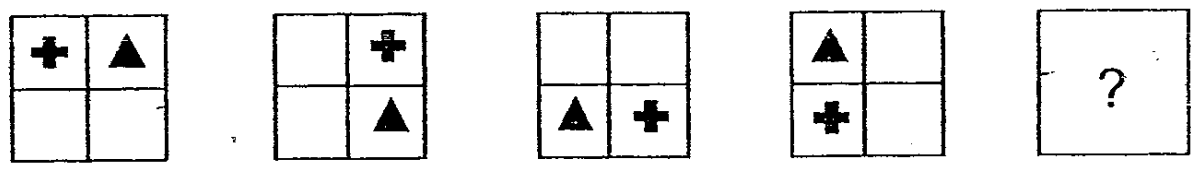


Tick (✓) the set that should come next.

| | | |
|---|---|---|
| A |  | |
| B |  | |
| C |  | |
| D |  | |

30

12

33. Look at the picture below carefully.



1 unit

Strip _____ is the longest.


34. **Colour** the correct number of items.

| | |
|---|---|
| 15 |  |
| 18 |  |

13

35. Look at the following numbers.

27    17    40    33    45
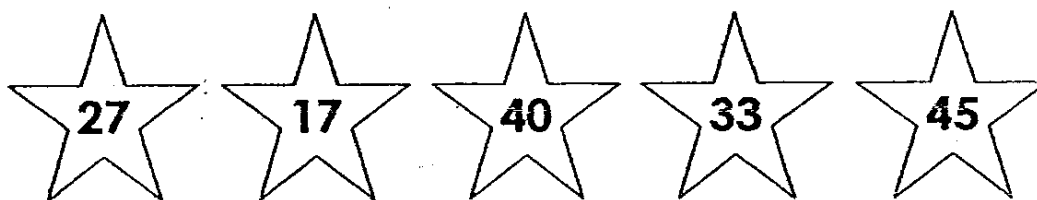
**Add** the 3rd number from the left to the 2nd number from the right.

The answer is _____.

36.

$$
\begin{array}{r}
2\ 6 \\
+\ \ \ \\
1\ 2 \\
\hline
\square\ \square \\
\hline
\end{array}
$$

37. Work out the following and then write the correct answer in the box.

82 → +3 → -7 → ☐

٣٢
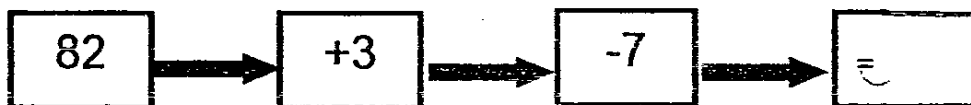
38. Write  +  or  —  in the circle.

13  ◯  4  =  17

39. _____ comes just before 37.

40. _____ is between 90 and 92.

15

33

41. Tom buys 23 clocks.

Jack buys 4 **more** clocks than Tom.

How many clocks does Jack buys?

$$\boxed{\phantom{xx}} \bigcirc \boxed{\phantom{xx}} = \boxed{\phantom{xx}}$$

Jack buys _____ clocks.

_____

42. Ring the 24 teddy bears into 6 equal groups.
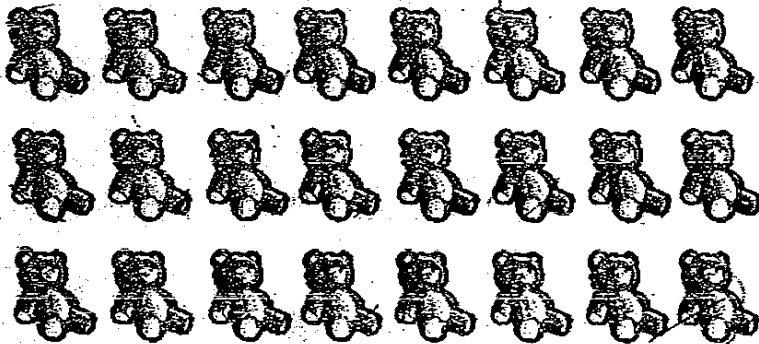
There are $\boxed{\phantom{xx}}$ teddy bears in each group.

43. There are 35 children playing at the playground.

13 of them are playing on the slide.

The rest of the children are resting on the benches.

How many children are resting on the benches?

$\boxed{\phantom{xxx}} \bigcirc \boxed{\phantom{xxx}} = \boxed{\phantom{xxx}}$

_____ children are resting on the benches.

44. Bala buys 5 boxes of chocolates.

There are 6 chocolates in each box.

How many chocolates does he buy altogether?

$\boxed{\phantom{xxx}} \bigcirc \boxed{\phantom{xxx}} = \boxed{\phantom{xxx}}$
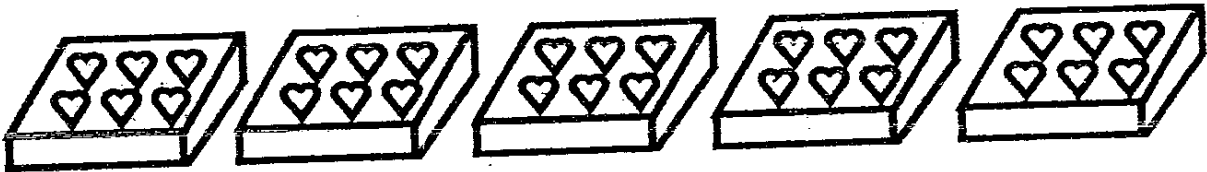
Bala buys _____ chocolates altogether.

45. Pat has 8 seashells.

She has 3 fewer seashells than Jack.

(a) How many seashells does Jack have?

☐ ◯ ☐ = ☐

Jack has ____ ____ seashells.

(b) How many seashells do they have altogether?

☐ ◯ ☐ = ☐

They have _____ seashells altogether.

**Remember to check your work!**
**Every mark counts.**

**End of paper**
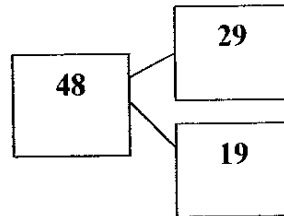
36

# Answer Sheets

## *Maha Bodhi Pri 1 SA2 / 2006 Mathematics*

1. **Five**

2. 

3. **0 = zero**
   **7 = seven**

4. 

   | | |
   |---|---|
   | **48** | **29** |
   | | **19** |
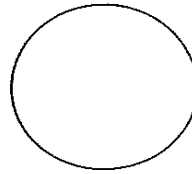
5. **Stick P = 4**
   **Stick Q = 7**
   **Stick Q is longer**

6. 

7. **Butterflies = 5**
   **Ladybirds = 4**
   **5 + 4 = 9**
   **There are 9 butterflies and ladybirds altogether.**

8. 

   Number Bond A          Number Bond B          Number Bond C
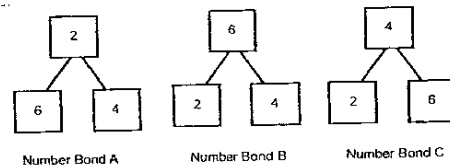
   **Number Bond B is correct.**

9. **The apple is lighter than the papaya.**

10. $10 - 2 = \underline{8}$

11. **Half past two**

12. **11, 14, 17, 20, 23**

13. 

14. 
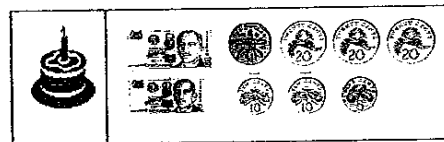
    $5 + \$2 + \$1 + (\$0.20\text{¢} \times 3) +$
    $(\$0.10\text{¢} \times 2) + \$0.05\text{¢}$
    **The cake costs $8.85¢**

37

**15.**


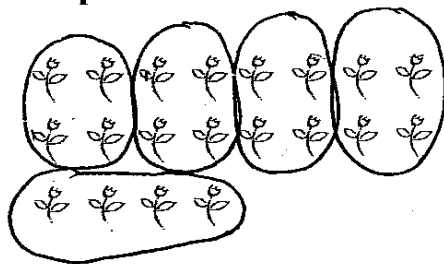
**16.**
$$1 \text{ cat} = 4 \text{ legs}$$
$$3 \text{ cats} = 4 \times 3$$
$$= 12 \text{ legs}$$
The cats have <u>12 legs</u> altogether

**17.** 19, 16, 14, 11

**18.** <u>Jasmin</u> goes to bed first

**19.** 89 − 34 = 55

**20.** The <u>wallet</u> is the cheapest.

**21.** 7 x 2 = 14

**22.** Circles = 10   Squares = 6
10 − 6 = 4 more circles

**23.**
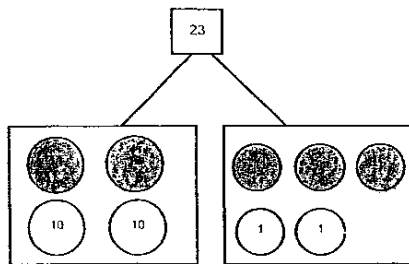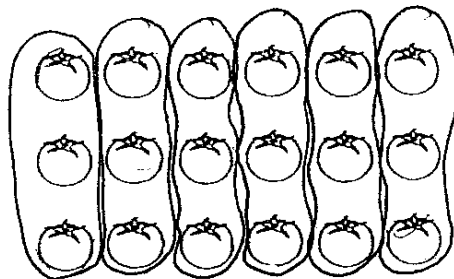


6 x 3 = 18
There are <u>6</u> groups of three

**24a.** Twenty-two = 22

**24b.** Thirty-nine = 39

**25.** ◯ = 14

14 ÷ 2 = 7
The mass of the cup is <u>7 marbles</u>

**26.** <u>Ali</u> sold the most bananas in October

**27.** John = 10   Muthu − 4
10 − 4 = 6 more bananas

**28.** 11 − 2 = 9
Jim and <u>Ben</u>

**29.** 75 − 3<u>8</u> = <u>3</u>7

**30.** 24 − 14 = 10 (bear)
11 − 10 = 1 (horse)
10 + 10 + 13 = 33

**31.** The <u>horse</u> is first in the race

**32.**
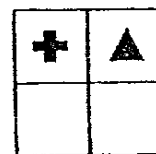
**33.** **Strip C is the longest**

**34.**

| 15 |  |
|----|----|
| 18 |  |

**35.**



$$40 + 33 = 73$$
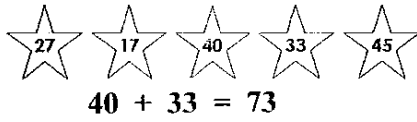
**36.** $26 + 12 = 38$

**37.** $82 + 3 = 85$
$85 - 7 = 78$

**38.** $13 \enspace \boxed{+} \enspace 4 = 17$
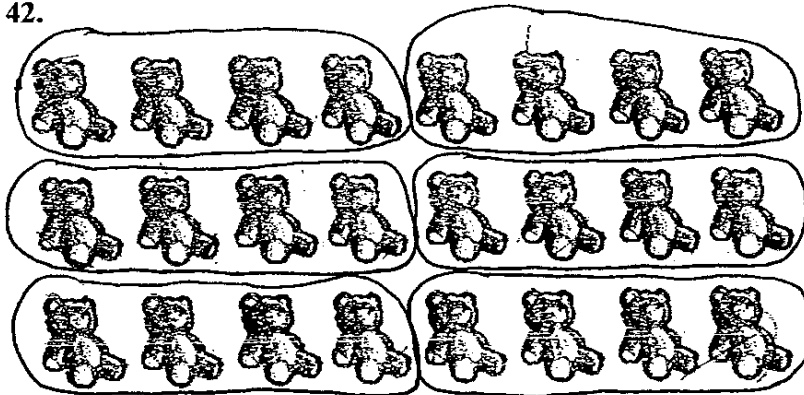
**39.** <u>36</u> comes just before 37

**40.** <u>91</u> is between 90 and 92

**41.** $23 + 4 = 27$
**Jack buys <u>27 clocks</u>**

**42.**



$$24 \div 6 = 4$$

**There are <u>4 teddy bears</u> in each group.**

43.     $35 - 13 = 23$
        **22 children** are resting on the benches.


44.     $5 \times 6 = 30$
        Bala buys **30 chocolate** altogether.


45a.    $8 + 3 = 11$
        Jach has **11 seashells**.

45b.    $11 + 8 = 19$
        They have **19 seashells** altogether.

END
40