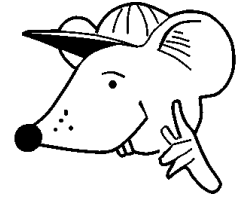


# MATHEMATICS



**N.S. Yr. 1 P.4**

**Counting in tens; odd and even numbers.**

## Equipment

Cubes, buttons, counters etc.  
Nursery rhymes involving counting.  
Number line.  
Crayons.

# MathSphere

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### **Counting in tens**

As children become more confident when counting in ones they can be introduced to counting in tens.

This will involve both counting up in tens and counting down. It is a good idea for the child to show all ten fingers every time they count on in ten.

To begin with start at zero and count on. Later start in different positions eg count in tens from 30. Keep to whole tens.

### **Recognising odd and even numbers**

Practical apparatus can be used to see if a number can be divided exactly in to two - buttons, counters, cubes etc.

Counting, using a rhythm up and down in twos, starting at zero to use even numbers and starting at one to use odd numbers.

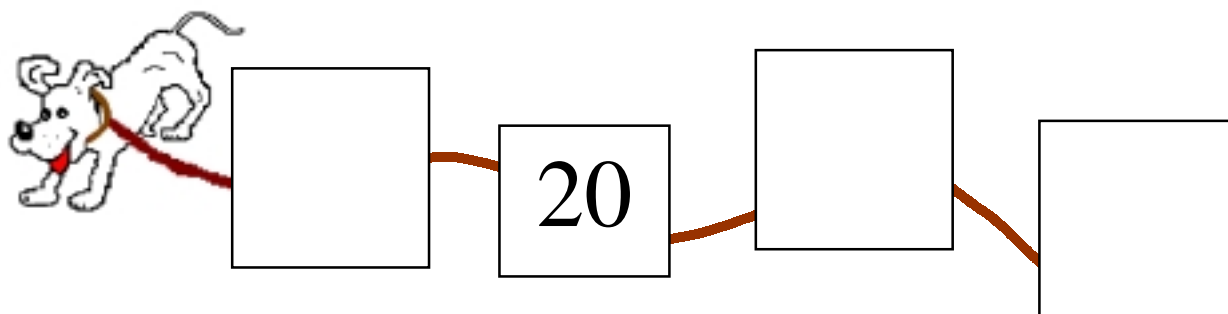
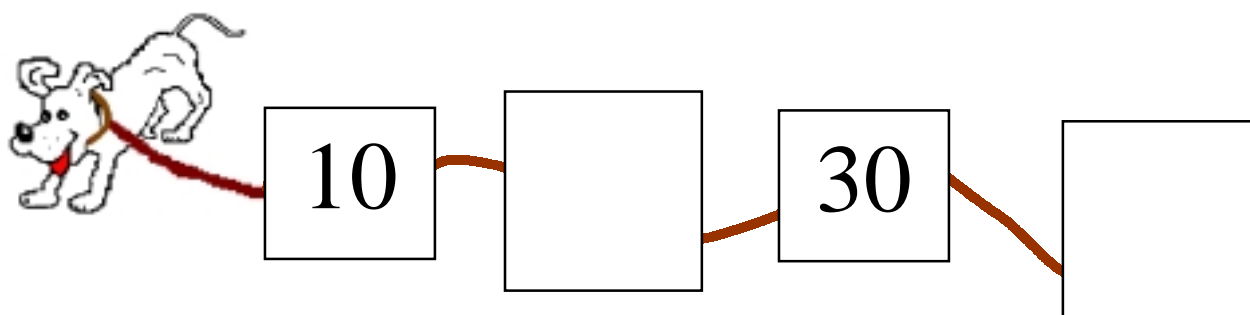
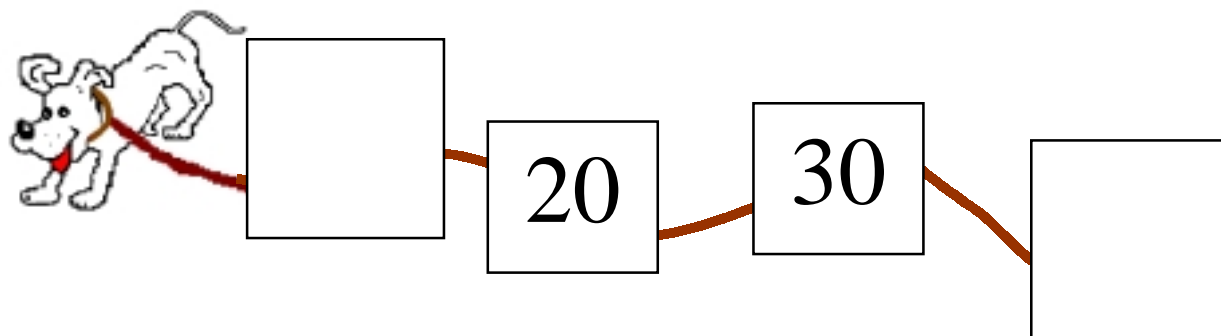
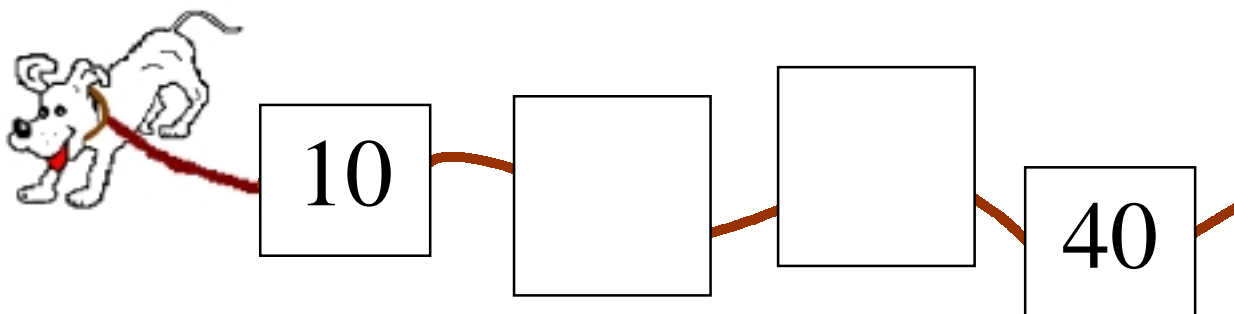
Nursery rhymes are very helpful to re-inforce this.

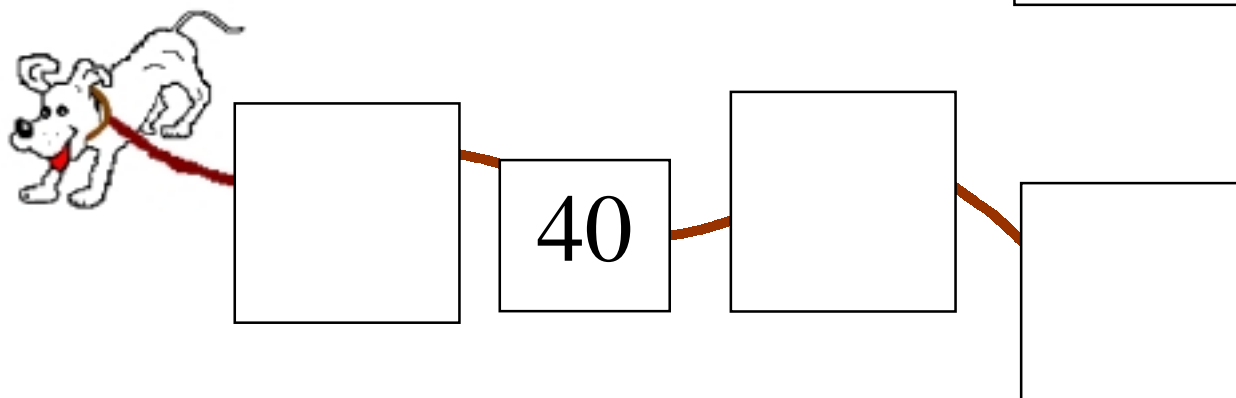
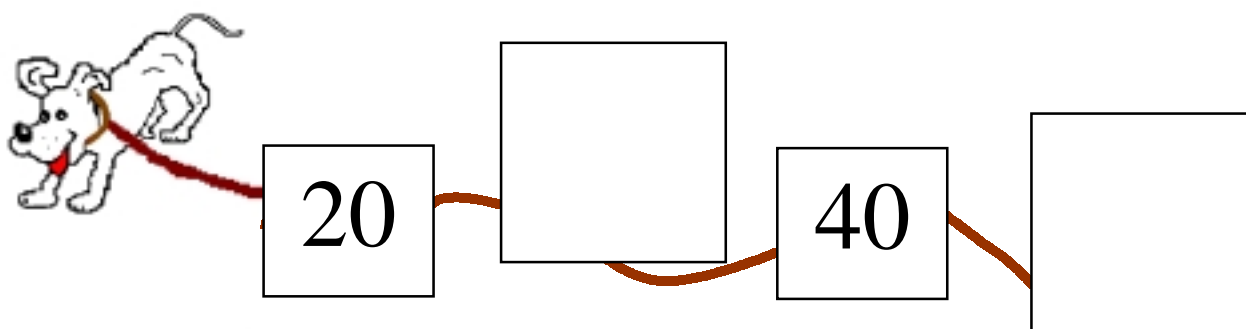
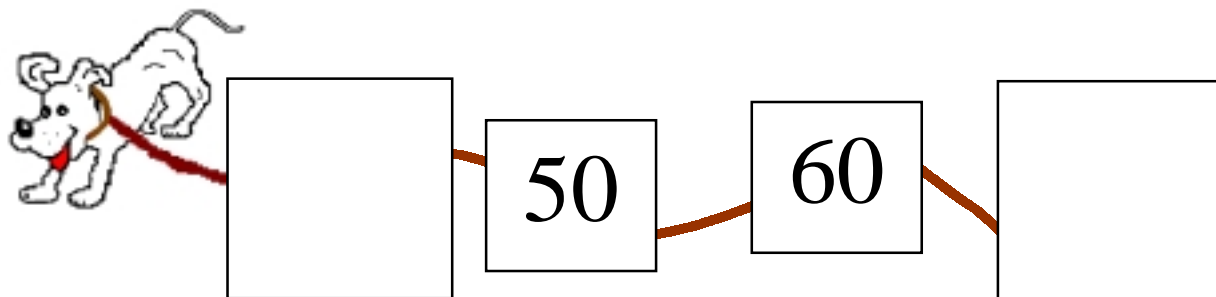
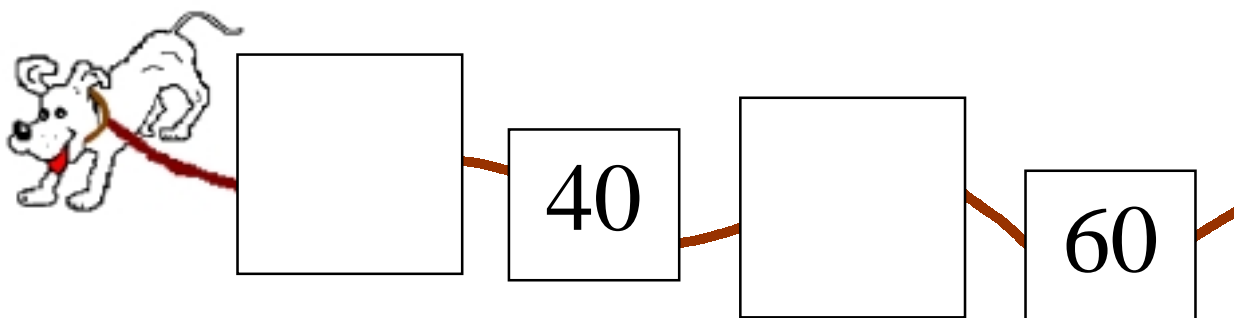
Predictions can be made such as 1, 3, 5, 7, - what comes next?

If you find it difficult to obtain a number line, number cards can be attached to a length of string with pegs.

0	0	0	0
10	10	10	10
20	20	20	20
30	30	30	30
40	40	40	40
50	50	50	50
60	60	60	60
70	70	70	70
80	80	80	80
90	90	90	90
100	100	100	100

Trace over the numbers with your pencil.

Counting in tensFill in the missing numbers:

Counting in tensFill in the missing numbers:

Counting in tens

Fill in the missing numbers:



10

30

50

70



Counting in tens

Fill in the missing numbers:



20

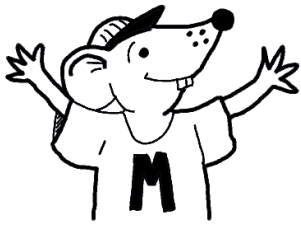


40



60





Count on in tens from 0 to 100.

Fill in the shapes below.

Zero

Ten

Twenty

Thirty

Forty

Fifty

Sixty

Seventy

Eighty

Ninety

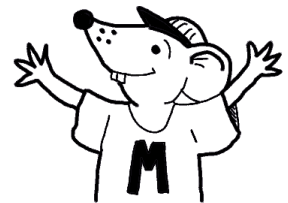
One hundred.





2 4 6 8 and 10  
are **even** numbers

1 3 5 7 and 9  
are **odd** numbers



Colour the even numbers red.

5

6

1

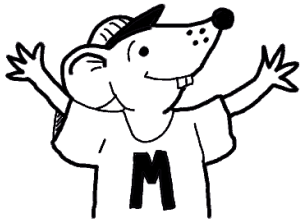
8

9

2

7

4



2 4 6 8 and 10  
are **even** numbers

1 3 5 7 and 9  
are **odd** numbers



Colour the odd numbers blue.

4

7

9

8

1

2

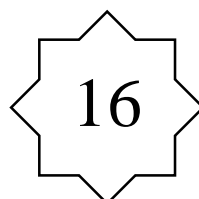
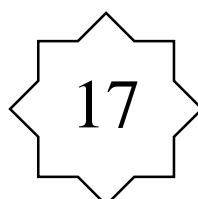
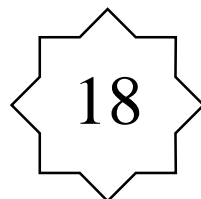
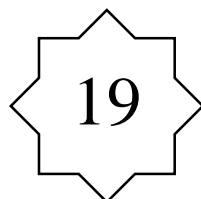
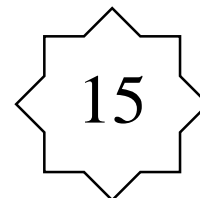
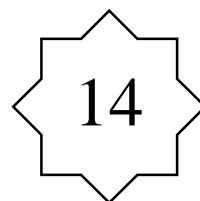
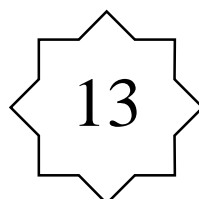
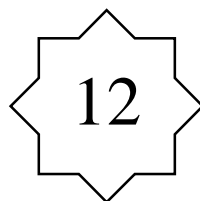
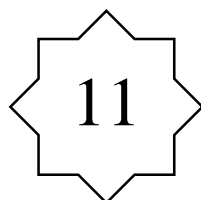
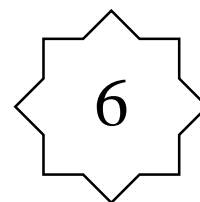
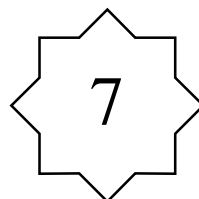
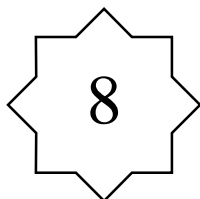
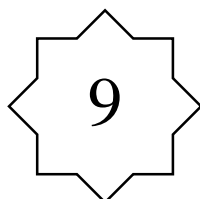
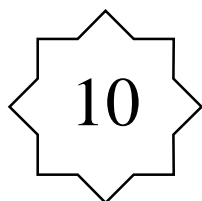
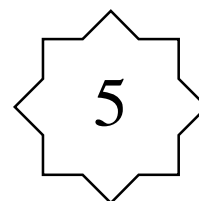
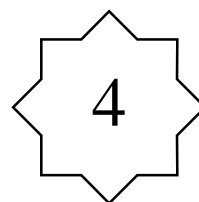
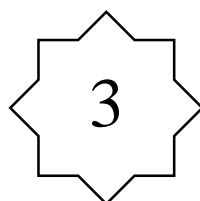
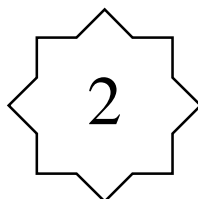
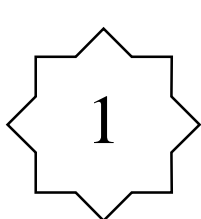
6

5

**Odd and even**

**Numbers ending in 2 4 6 8 or 0 are even.**

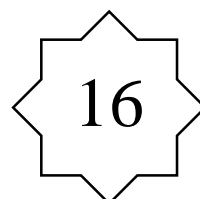
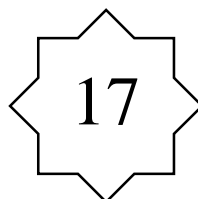
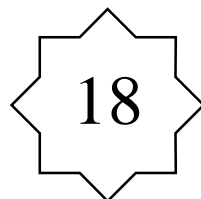
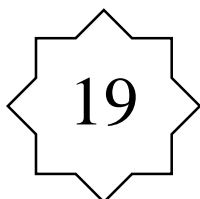
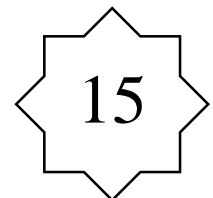
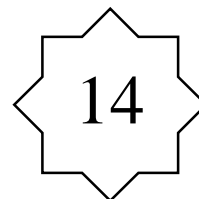
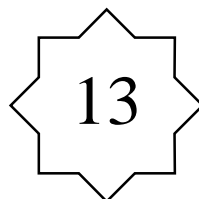
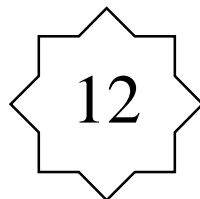
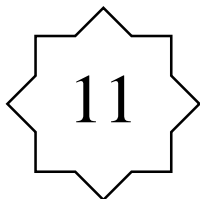
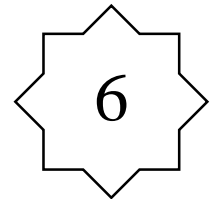
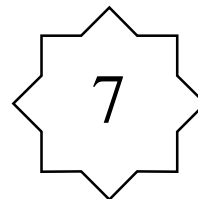
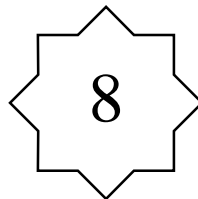
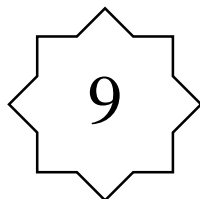
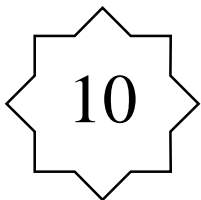
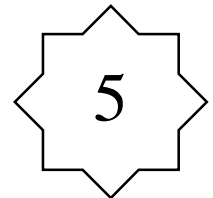
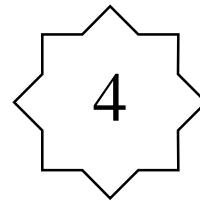
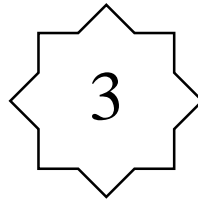
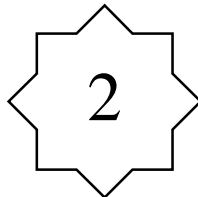
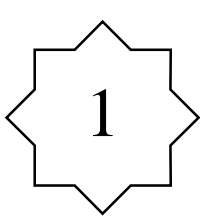
Colour the even numbers in this line:



**Odd and even**

**Numbers ending in 1 3 5 7 or 9 are odd.**

Colour the odd numbers in this line:



Counting in even numbers

What number comes next  
when you count in twos?

**2    4    6**

**1    3    5**

**4    6    8    10**

**3    5    7**

Counting in even numbers

What number comes next  
when you count in twos?

**3   5   7**

**6   8   10**

**5   7   9   11**

**8   10   12**