

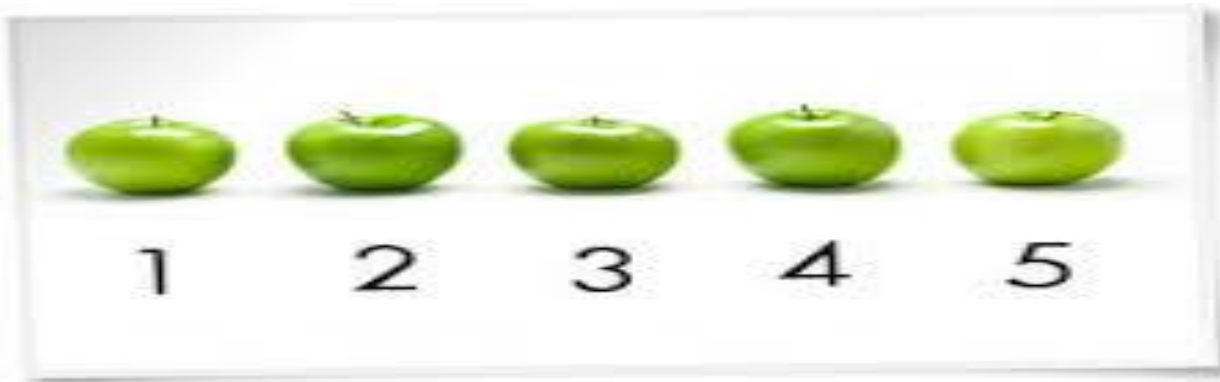
Maths in the Early Years Foundation Stage

Principles

- ▶ Teaching basic skills
- ▶ Using objects and practical equipment
- ▶ Providing opportunities for children to explore and discover
- ▶ Practical opportunities to use maths during play
- ▶ Making it fun!

Begin at the beginning:

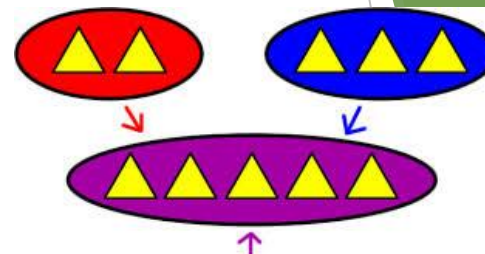
- ▶ Use the names we give to numbers in the right order
 - ▶ In 1s
 - ▶ Then in 2s, 5s and 10s
- ▶ Recognise the symbols we use to represent numbers e.g 5
- ▶ Count objects reliably and know the total of the set
- ▶ Match numerals to a quantity



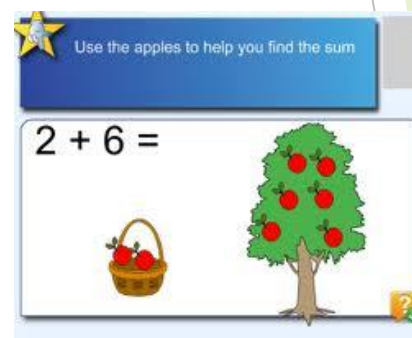
Early Calculating

► Addition

- Combine 2 groups and count how many there are now

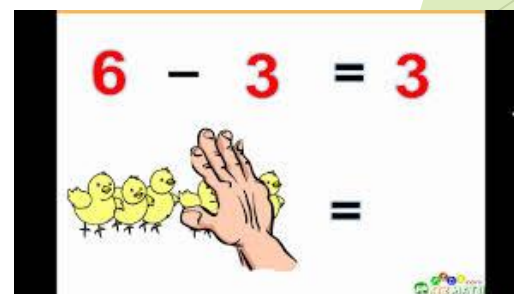


- Add a second group to a given total



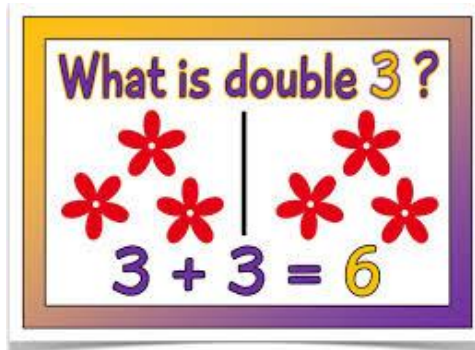
► Subtraction

- Take objects away and count how many are left

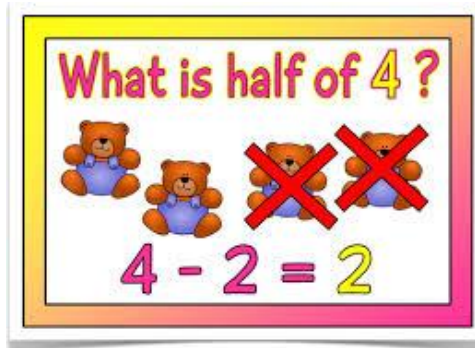


More calculating

- Doubling



- Halving

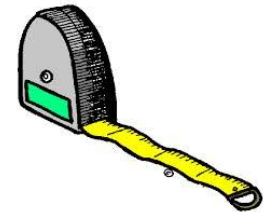
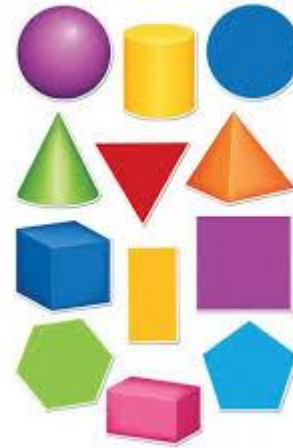


- 1 more / less



Shape, space and measure

- ▶ Talk about and name flat and solid shapes
- ▶ Compare the size of different objects
- ▶ Use everyday language for time, money



Problem solving and number activities can be a part of our day from the moment we wake up.



How much time we have to
get ready? What time is it?



Would you like 2 pieces of toast?
Can you cut in half? How many
pieces?



Can you find a matching pair of socks?



Going shopping has lots of opportunities for learning



Can you find 3 big apples?



Can you find a smaller packet of crisps?



Get the packet of tea with
the pyramid bags



How many tins will fit in the cupboard?



If we all have a cake how many will be left? Do we have enough?



Can you put enough knives, forks and spoons on the table for everybody?



- These are just a few ideas you could use to help your child understand maths and problem solving. Most of all have fun!

LEARNING
IS
FUN

Useful websites

- ▶ www.topmarks.co.uk
- ▶ www.ictgames.com
- ▶ www.mathszone.co.uk
- ▶ www.bbc.co.uk/cbeebies