



## Addition Home Information Sheet



### First Level (a)

*I have used multiplication when solving problems, making best use of the mental strategies and written skills I have developed.* MNU 1-03a

*I can compare, describe and show number relationships, using appropriate vocabulary and the symbols for equals, not equal to, less than and greater than.* MNU 1-15a

*When a picture or symbol is used to replace a number in a number statement, I can find its value using my knowledge of number facts and explain my thinking to others.* MTH 1-15b

*I can share ideas with others to develop ways of estimating the answer to a calculation or problem, work out the actual answer, then check my solution by comparing it with the estimate.* MNU 1-01a

Over the next few weeks we are going to be learning to use numbers within 20 to:

- Recognise and be able to use mathematical notation: +, =
- Know and understand that the = sign signifies balance in a number sentence
- Appreciate that calculations can be represented horizontally and vertically
- Develop an understanding of the relationships between numbers and that they are the inverse of each other e.g.  $14 + 5 = 5 + 14$ .  $3 + 15 + 2 = 10 + 10$ .
- Understand and be able to use vocabulary associated with addition, e.g. more than, less than, add, plus, equals, total, altogether, sum
- Understand that a picture or symbol can be used to represent the missing number in an equation e.g.  $2 + \star = 6$ ,  $\star + 3 = 10$
- Round whole numbers up and down to the nearest 10

Here are some ideas of how you can help me at home!

**Cutlery challenge** Supervise children as they count the number of pieces of cutlery they have at home. Talk about the number of each type, draw pictures or write numbers, e.g. 12 spoons, 15 forks and 11 knives.

**Totals** Give your child a total that is appropriate to their confidence with number within 20, e.g. 6, 9, 17. Ask them to draw pictures to show ways of combining groups of objects to make that total.

Here are some websites that you may find useful to use with me!

Funky Mummy - <http://www.ictgames.com/funkymum.html>

Tugboat Addition - <http://www.arcademicskillbuilders.com/games/tugboat-addition/tugboat-addition.html>

**Count Hoot Addition** - <http://www.bbc.co.uk/schools/laac/numbers/ch1.shtml>

