

Number Bonds

Number bonds are two numbers which go together to make another number, e.g. $5 + 0 = 5$ is a number bond to 5. All of the number bonds to five are

$0 + 5, 5 + 0, 1 + 4, 4 + 1, 3 + 2$ and $2 + 3$

$8 + 7 = 15$ is a number bond to 15 - all pairs of numbers which add up to 15 are number bonds to 15.

When we ask children to learn number bonds up to 20 we mean to all of the numbers between 0 and 20 so quite a lot of sums!

You will find that your child may recognise that $2 + 8$ is the same as $8 + 2$ and this will make things easier for him/her.

You can practice these in a number of online games - just google number bonds. You can also play addition bingo on a piece of scrap paper.

If you come up with any ideas you'd like to share, please get in touch.

Fact Families/Factor Families

These are sums which show the relationship between addition and subtraction and multiplication and division.

E.g. $17 + 8 = 25$ so $8 + 17 = 25$ therefore $25 - 17 = 8$ and $25 - 8 = 17$

$3 \times 6 = 18$ so $6 \times 3 = 18$ therefore $18 \div 6 = 3$ and $18 \div 3 = 6$

When you are doing some sums with your child, try to encourage him/her to make up the whole family.