







### Numbers to 100

Practicing numbers and counting is really important. Start by counting from zero up to 10 and then 20.

As children develop their counting skills, give them a number to start on and count up towards 100. To challenge them further see if they can also count backward from any number towards zero.

### Number Bonds to 10 and 20

	0 and 10
	1 and 9
	2 and 8
	3 and 7
	4 and 6
	5 and 5

These can be practiced constantly by calling out a number and asking your child responding with the correct value to make 10. Once children are confident with 10; try 20.

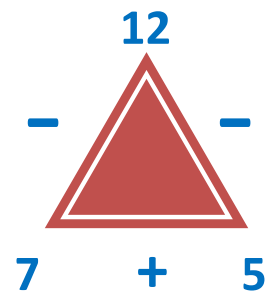
Number bonds 4 in a row game can be played to practice bonds to 10.

### Addition and Subtraction Facts to 20

Using their number knowledge children need practice quickly adding numbers together with totals up to 20.

E.g.  $5 + 7 = 12$  and  $12 + 4 = 16$ .

Once they are confident with a range of addition facts they should move onto the subtraction facts that go with them. If they know  $7 + 6 = 13$  then they also know  $13 - 6 = 7$  and  $13 - 7 = 6$ .



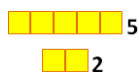
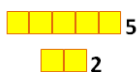


## Number Work at home

### Doubles to 20

Find the double of each number

For double 7  
remember  
 $5 + 2 = 7$



Double 5 = 10  
Double 2 = 4

Double 7 = 14

		Double 3 = 6			Double 6 = 12
		Double 1 = 2			Double 8 = 16
		Double 2 = 4			Double 7 = 14
		Double 4 = 8			Double 9 = 18
		Double 5 = 10			Double 10 = 20

Doubles can be practiced by calling out a number up to 10 to double mentally and then give the answer.

The 4 in a row game “Double or Double+1” can also be used to practice doubling numbers.

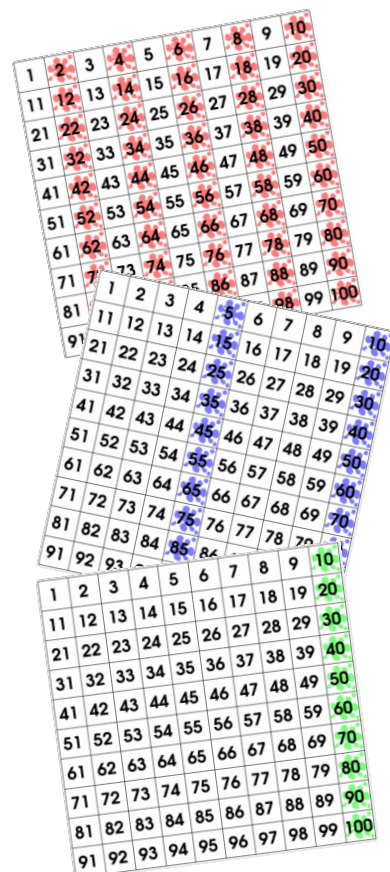
### Counting in 2s, 5s and 10s

The Hundred square is a useful tool for looking at counting in 2s, 5s or 10s to begin, with as these numbers follow a pattern on the square.

At home you could place coins, smarties, or raisins over the different multiples and look at the patterns in the numbers.

<http://resources.oswego.org/games/splatsquares/splatsq100.html>

Is a great website where children can choose a colour and ‘splat’ numbers of their choice.



# NUMBER BONDS TO 10

Roll one dice; players have to work out the corresponding number they need to make 10.

E.g. If I roll a 6 I can cover a 4 with my counter.

The aim is to get 4 in a row.

9	5	6	4	7	6	9	6	8	4	5	8
7	8	4	7	8	4	7	5	4	7	9	4
6	7	9	5	6	9	4	7	8	9	6	5
8	5	8	6	8	7	5	8	6	4	5	9
7	9	6	5	4	8	6	8	5	7	4	8
5	8	5	8	6	7	9	4	7	9	5	4
6	5	4	9	4	7	4	5	4	5	6	9

# DOUBLE OR DOUBLE PLUS ONE

Roll one dice, players can choose to double score or double the score plus one. The goal is to get 4 in a row either down, across or diagonally.

2	7	13	4	10	6	9	11	8	12	5	3
13	10	11	5	9	8	4	6	7	3	2	12
9	13	5	11	4	6	8	3	10	12	7	2
4	8	13	5	11	12	9	10	2	6	3	7
3	9	2	12	4	6	13	7	10	8	5	11
5	4	9	10	2	7	11	13	3	12	6	8
8	5	3	11	12	7	2	6	9	13	10	4