

Number Bonds

Number bonds are pairs of numbers that add up to a target number. Understanding them is a little like knowing your times tables. For example, the number bonds for 10 include 1 and 9, 2 and 8, 3 and 7 and so on. Understanding number bonds helps to build fluency in mental arithmetic.

Try the number bonds for 10 and 20 below. Try to memorise them. When you know the number bonds for 10, you can quickly solve problems like $10 - 6$, without needing to count. You can then make up your own number bond tables for different numbers and practice them too.

1	+	9	=	10
2	+	8	=	10
3	+	7	=	10
4	+	6	=	10
5	+	5	=	10
6	+	4	=	10
7	+	3	=	10
8	+	2	=	10
9	+	1	=	10
10	+	0	=	10

1	+	19	=	20
2	+	18	=	20
3	+	17	=	20
4	+	16	=	20
5	+	15	=	20
6	+	14	=	20
7	+	13	=	20
8	+	12	=	20
9	+	11	=	20
10	+	10	=	20
11	+	9	=	20
12	+	8	=	20
13	+	7	=	20
14	+	6	=	20
15	+	5	=	20
16	+	4	=	20
17	+	3	=	20
18	+	2	=	20
19	+	1	=	20
20	+	0	=	20