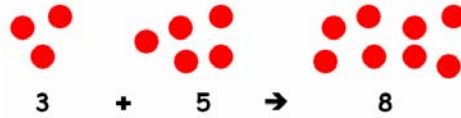




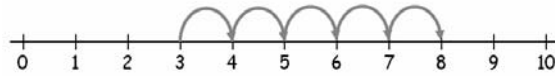
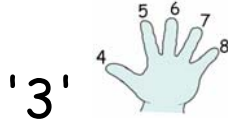
Foundation Stage, Yr 1 & 2



Count all: $3 + 5$ count out three counters and then five counters and then find the total by counting all the counters

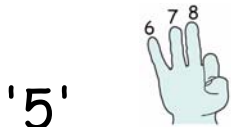


Count on from the first number: $3 + 5$ count on from the first number: 'four, five, six, seven, eight'.

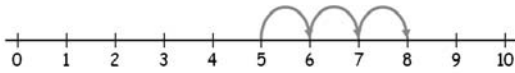


Count on from the larger number

$3 + 5$



$35 + 23$



0	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29
30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49
50	51	52	53	54	55	56	57	58	59
60	61	62	63	64	65	66	67	68	69
70	71	72	73	74	75	76	77	78	79
80	81	82	83	84	85	86	87	88	89
90	91	92	93	94	95	96	97	98	99

Count on 2 tens, then 3 ones

Yr 2, 3 & 4

Partitioning

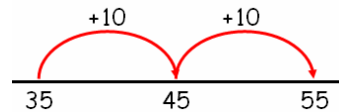
$35 + 23 =$

$35 + 23$

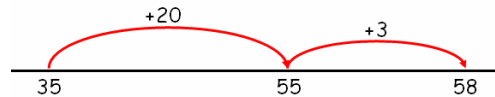
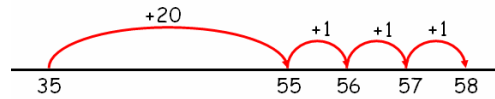
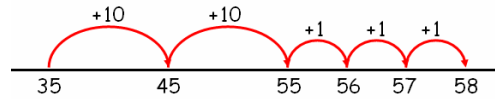
$= 30 + 5 + 20 + 3$
 $= 30 + 20 + 5 + 3$
 $= 50 + 8$
 $= 58$

Counting on - number line

$35 + 20 =$



$35 + 23 =$



Expanded Addition

Add the most significant digits first

$$\begin{array}{r} 47 \\ + 76 \\ \hline 110 \\ 13 \\ \hline 123 \end{array}$$



Add the least significant digits first

$$\begin{array}{r} 47 \\ + 76 \\ \hline 13 \\ 110 \\ \hline 123 \end{array}$$

Yr 4, 5 & 6

Compact Addition

$$\begin{array}{r} 3587 \\ + 675 \\ \hline 4262 \\ \hline 111 \end{array}$$

$$\begin{array}{r} 6584 \\ + 5848 \\ \hline 12432 \\ \hline 111 \end{array}$$

$$\begin{array}{r} 3.68 \\ + 4.23 \\ \hline 7.91 \\ \hline 1 \end{array}$$