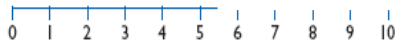


Pre- Thomas Harding Junior School (THJS)

Counting Back (take away reduction)

4 less than 10



13 - 5



47 - 23

24 25 26 27 37 47

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

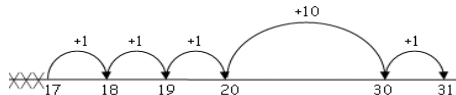
Counting On (difference)



'the difference between 3 and 6'



31 - 17



Start at 17 and count on to 31

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

Years 3 and 4

Partitioning

58 - 23

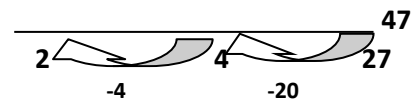
$$\begin{aligned} &= 58 - 20 - 3 \\ &= 38 - 3 \\ &= 35 \end{aligned}$$

74 - 27

$$\begin{aligned} &= 74 - 20 - 7 \\ &= 54 - 7 \\ &= 47 \end{aligned}$$

Number line - Counting Back

47 - 23



74 - 27



Columnar Subtraction

874 - 523

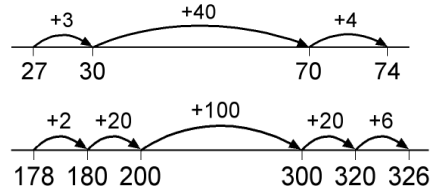
$$\begin{array}{r} 874 \\ - 523 \\ \hline 351 \end{array}$$

932 - 457

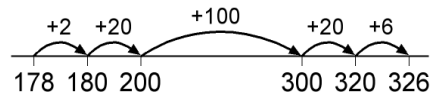
$$\begin{array}{r} 874 \\ - 523 \\ \hline 351 \end{array}$$

Number line - Counting On

74 - 27



326 - 178



(The number line method is used throughout each year group e.g. 8000 - 2341)

Years 4, 5 & 6

Columnar Subtraction

(using increasingly larger digits and extending to subtraction of money and decimal numbers)

$$\begin{array}{r} 31161 \\ - 1682 \\ \hline 2589 \end{array}$$

Subtraction Vocabulary

count back, decrease, difference, less than, left over, minus, subtraction, subtract, take away.