

Adding 2 Digit Numbers, Part 1

Adding 52 + 34

1. Use a 100 chart.

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	100

We start at 52 then add the 34 in two parts.

On a 100 chart, go down the tens (30)

start at 52 and go down 3 tens = 82

then go across the ones (4)

from 82, go across 4 ones = 86

2. Add the tens then the ones with equations:

first add $52 + 30 = 82$

then add $82 + 4 = 86$

We can record it this way to represent the jumps on a 100 chart:

$$\begin{array}{r} 54 \\ + 30 \\ \hline 82 + 4 = 86 \end{array}$$

we add down to add tens

then add across to add ones

3. Make jumps on an open number line.

