

# Adding 2 Digit Numbers, Part 2

## Adding 57 + 35

### 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

On a 100 chart, go down the tens

start at 57 and go down 3 tens = 87

then go across the ones

from 87, go across 3 ones = 90 (a friendly number)

then 2 more in the row below = 92

### 2. Add the tens, then the ones with equations:

first add  $57 + 30 = 87$

then add  $87 + 5 = 92$

we can add the 5 in two jumps  $87 + 3 = 90$  (a friendly number)

then  $90 + 2 = 92$

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

57

we add down to add tens

$$\begin{array}{r} 57 \\ + 30 \\ \hline \end{array}$$

then add across to add ones

$$87 + 5 = 92$$

we can add the 5 as +3 to 90, then +2 to 92 in our head

### 3. Make jumps on an open number line.

