




Magnitude Comparisons

Demonstrations

16		3					15
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8

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35

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42	
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	85
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57	
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		76	82	80	
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89		76	87		77
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	85		90		88	99	
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93			91	98			96
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Number Sequences

Demonstrations

2 3 _	19 _ 21	_ 54 55
1 3	19	52
5	17 11	55 63



5	_____	7
		8
9		16

_____	4	5
2		6
44		

5	6	_____
9		4
		57

0	_____	2
3		20
5		

_____	14	15
		16
12		23

12	13	_____
11		25
35		

18	19	_____
17		
30		41

17	18	_____
21		25
		30

19	20	_____
		27
18		30



14	_____	16
17		
35	47	

_____	12	13
10	14	
	15	

_____	24	25
22	26	
14		

27	28	_____
30	39	
	40	

21	_____	23
20	24	
13		

_____	30	31
28	39	
	32	

39	_____	41
	42	
50	38	

35	36	_____
34	39	
	47	

28	29	_____
39		
40	31	



32 ____ 34	
31	
43	30

____ 40 41	
29	19
	42

48 ____ 50	
59	
51	47

40 ____ 42	
	43
39	44

32 33 ____	
31	43
44	

____ 44 45	
34	46
	33

____ 32 33	
30	29
41	

____ 47 48	
45	36
49	

46 47 ____	
45	
58	50



___ 61 62	
63	50
	59

55 56 ___	
58	47
	60

53 54 ___	
52	56
	45

50 ___ 52	
49	
53	60

___ 60 61	
49	62
	50

59 60 ___	
	70
58	71

61 ___ 63	
60	64
59	

72 73 ___	
75	77
	71

___ 64 65	
60	66
	70



69	70	_____
68		
80	67	

_____	82	83
80	78	
	84	

89	_____	91
100	99	
92		

86	_____	88
	89	
85	99	

96	97	_____
99	100	
95		

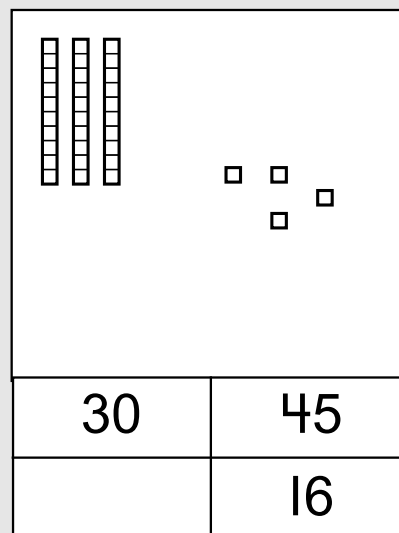
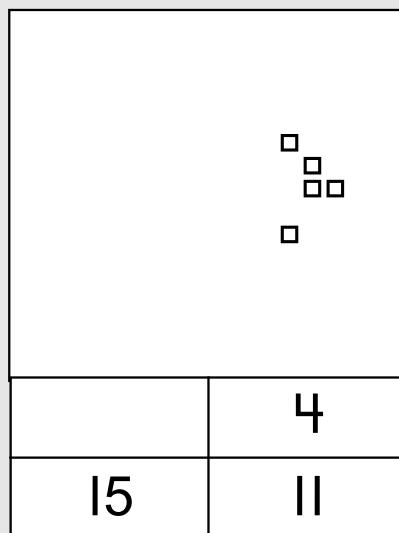
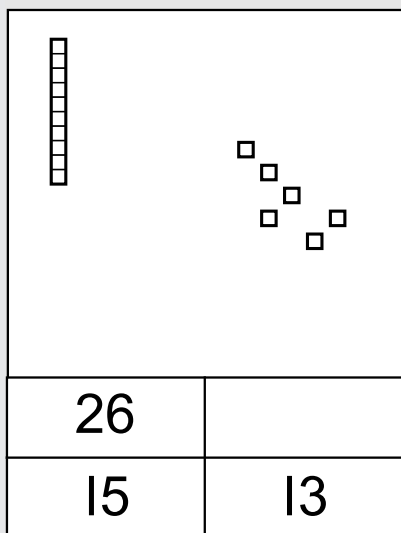
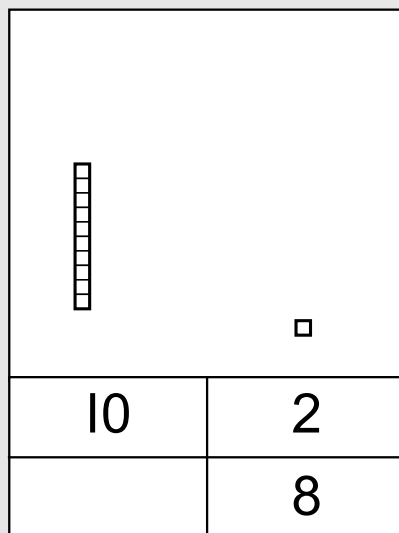
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79	80	
	91	

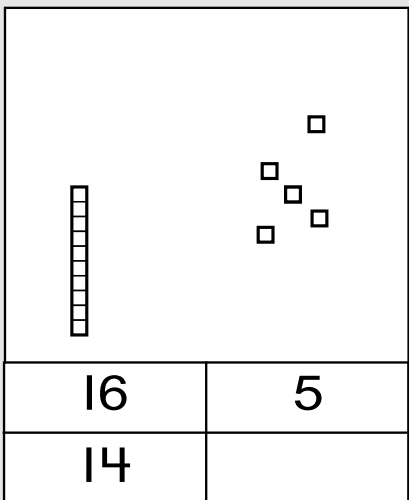
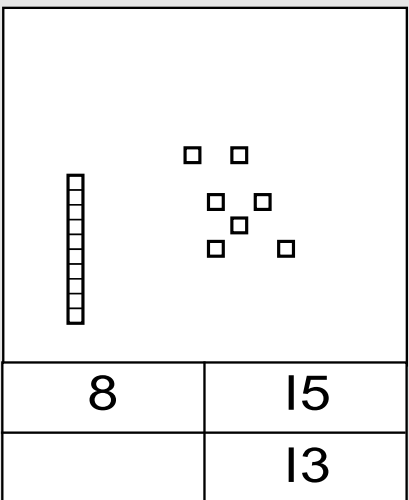
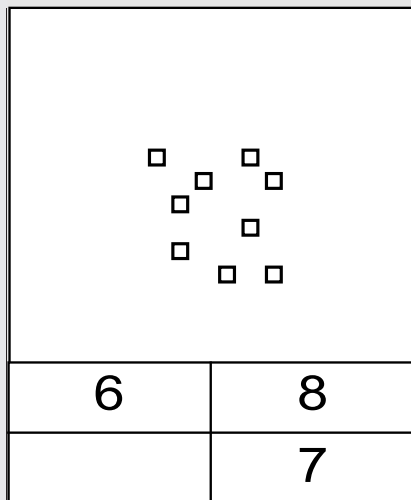
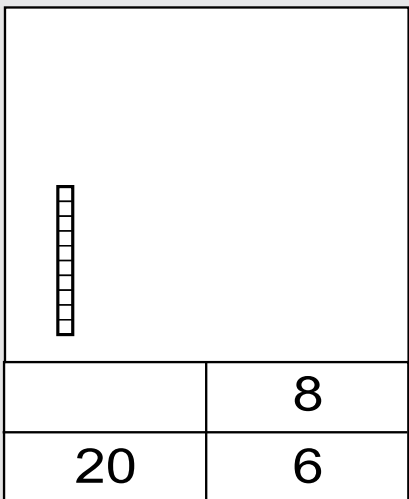
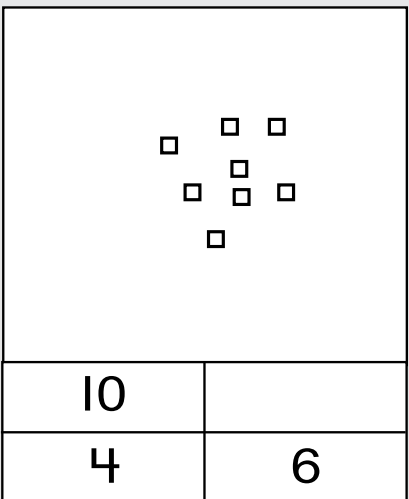
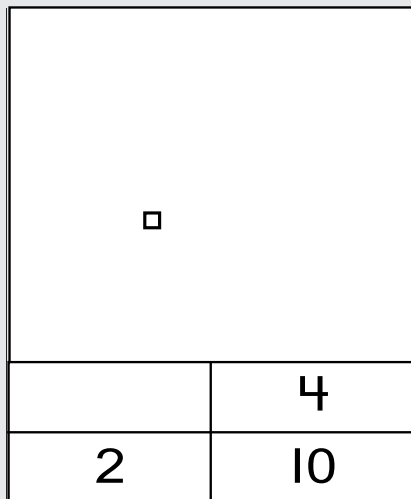


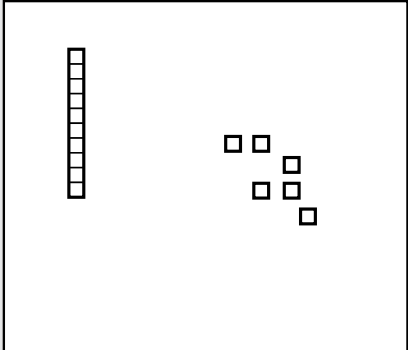


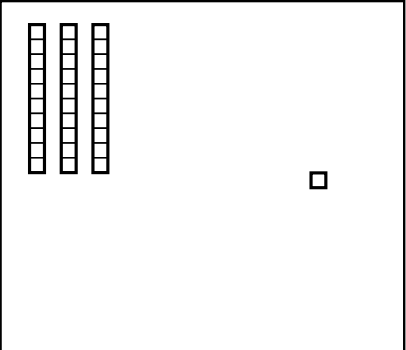
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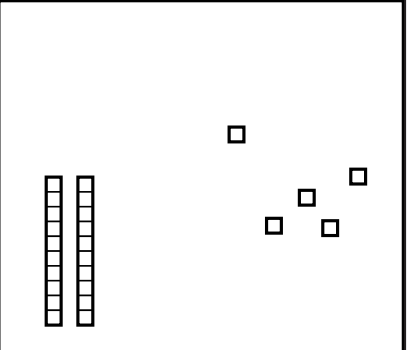
Demonstrations

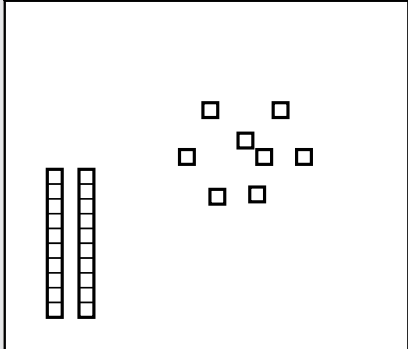


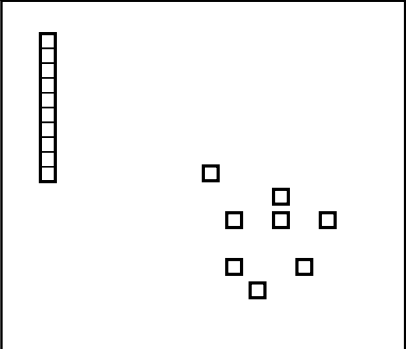


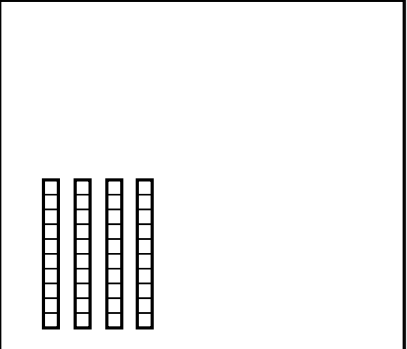
	
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	18

	
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301	33


	
15	22
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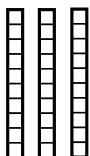
	
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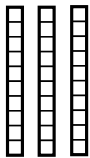
	
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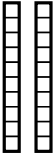
	
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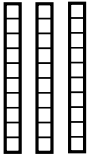


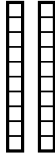
	
23	15
	13

	
63	37
9	

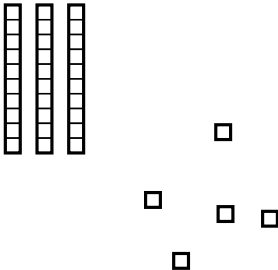
	
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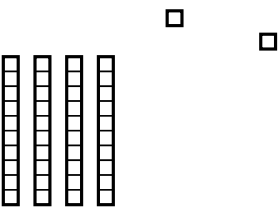
	
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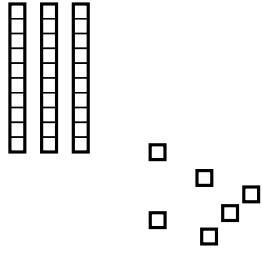
	
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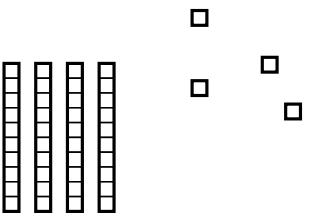
	
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17	

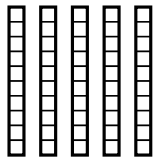


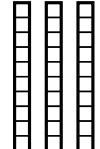
	
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36	53

	
43	9
	45

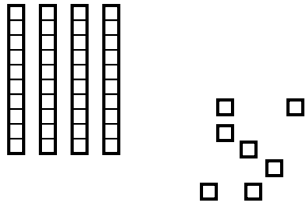
	
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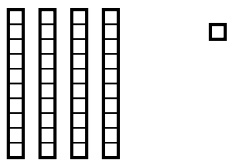
	
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48	34

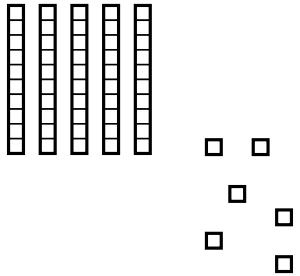
	
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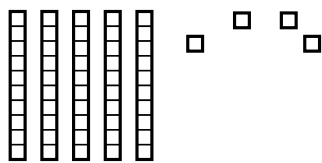
	
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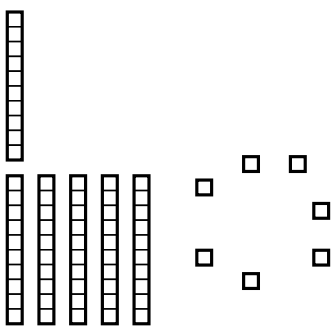


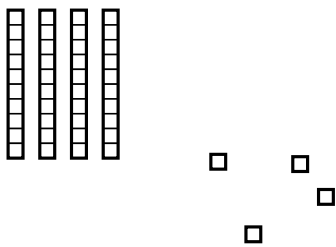
	
44	
29	48

	
48	
56	46

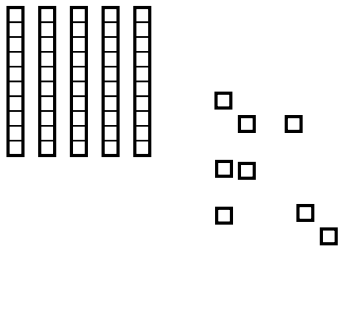
	
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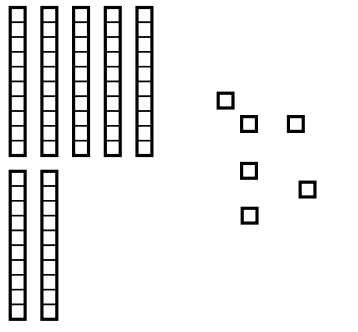
	
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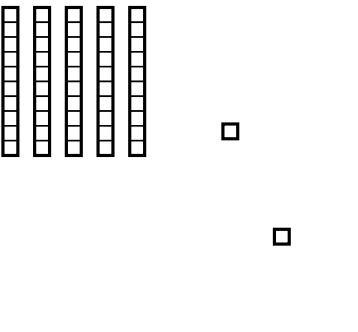
	
63	
64	66

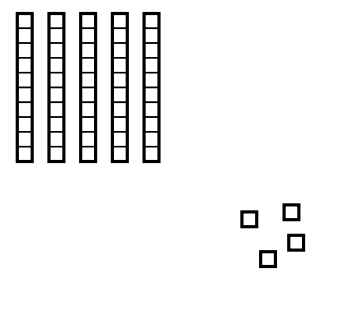
	
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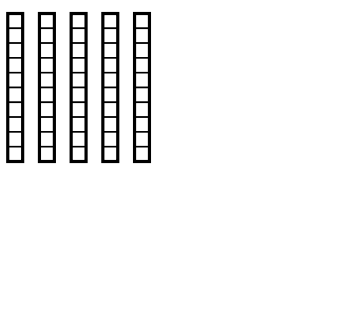


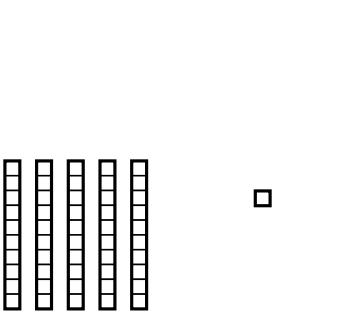
	
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54	66

	
	67
75	78

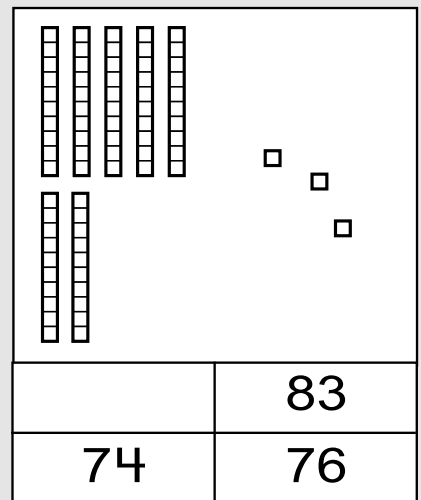
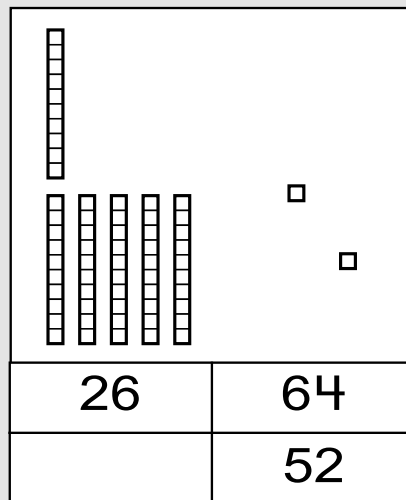
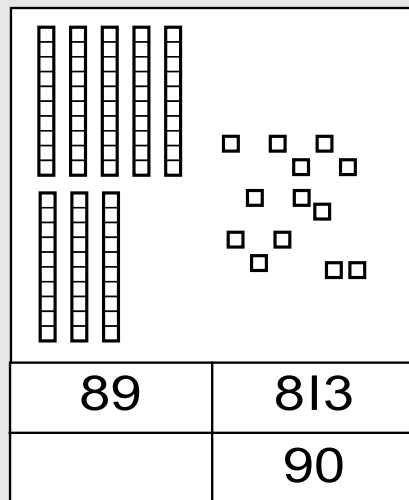
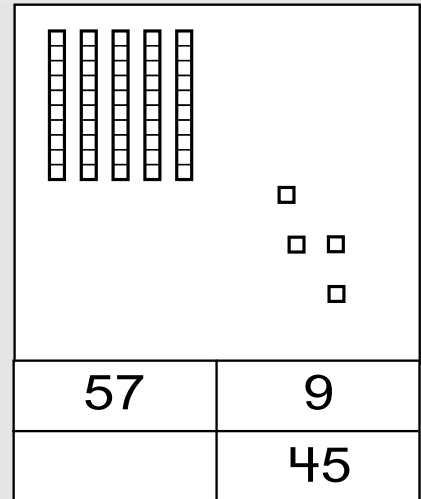
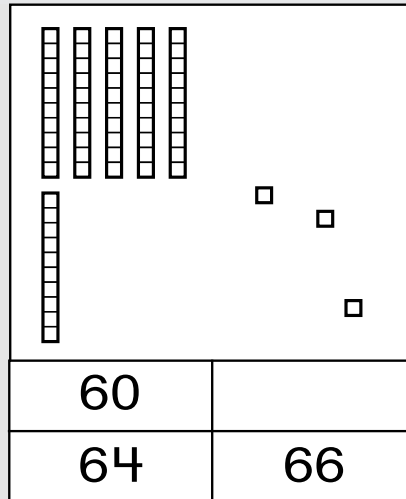
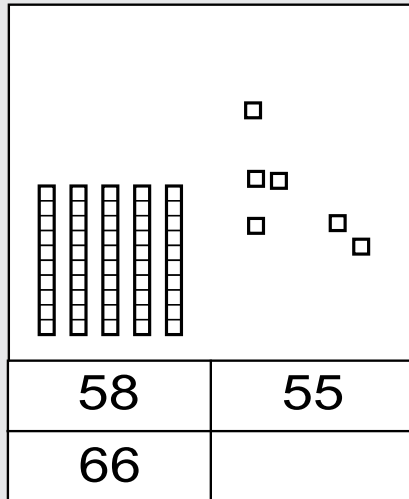
	
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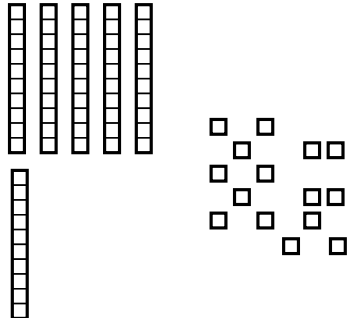
	
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62	52

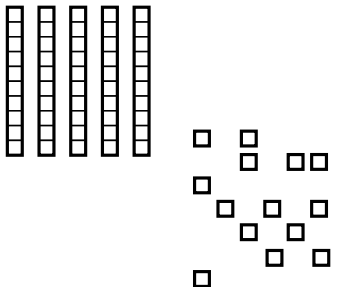
	
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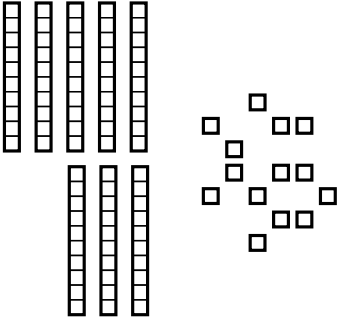
	
55	15
	53





	
65	
72	615

	
515	65
	516

	
	104
95	814





Addition/Subtraction Combinations

+

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Demonstrations

$$\begin{array}{r} 1 \\ + 1 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 3 \\ - 2 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 3 \\ + 1 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 9 \\ - 9 \\ \hline 0 \end{array}$$





$$\begin{array}{r} 0 \\ - 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 0 \\ + 3 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 2 \\ + 0 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 9 \\ - 1 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 7 \\ - 3 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 2 \\ + 2 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 2 \\ - 2 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 8 \\ + 1 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 3 \\ - 0 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 7 \\ - 1 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 9 \\ - 0 \\ \hline 9 \end{array}$$



$$\begin{array}{r} 4 \\ - 1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 2 \\ + 6 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 5 \\ + 5 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 3 \\ + 6 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 4 \\ + 2 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 3 \\ + 1 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 7 \\ + 1 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 6 \\ - 6 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 3 \\ + 8 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 8 \\ - 8 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 4 \\ - 4 \\ \hline 0 \end{array}$$



$$\begin{array}{r} 6 \\ + 4 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 2 \\ + 8 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 9 \\ + 8 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 10 \\ - 8 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 7 \\ + 7 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 10 \\ - 7 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 9 \\ + 6 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 7 \\ - 6 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 2 \\ + 9 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 5 \\ - 3 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 9 \\ + 9 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 9 \\ + 6 \\ \hline 15 \end{array}$$



$$\begin{array}{r} 17 \\ - 8 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 12 \\ - 5 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 8 \\ - 7 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 4 \\ + 9 \\ \hline 13 \end{array}$$

