

Name: _____

Optional Challenge

Due 11/9

Finding One Hundred

Find sums of 100 in the chart. Write 12 equations that equal 100. You may add 2 or more numbers for each equation. The numbers must be in a vertical, horizontal, or diagonal line. One equation is done for you.

61	39	18	37	6	32
35	52	49	7	23	21
30	8	17	45	10	45
19	44	37	16	29	55
16	15	12	26	20	26
74	41	34	14	51	47

1. $39 + 18 + 37 + 6 = 100$

2.

3.

4.

5.

6.

7.

8.

9.

10.

11.

12.

HINT: Make quick estimates. Look at numbers 29 and 55 on the chart. Find the sum of the digits in the ones place ($9 + 5 = 14$). Since the sum does not end in zero, $29 + 55$ will not equal 100.