

Equation Search

This is a nice activity to start the year with, or it can be used just as well whenever you wish to work on number concepts.

The blank master can be used for an overhead transparency or as a student homework master.

The master with some colored “loops” shows some of the ways you can make equations from the given numbers. You may make equations horizontally, vertically, or diagonally in either direction. You need at least three numbers for an equation. Some students like to find equations using the most numbers. There are a large number of equations that can be formed and students should have a lot of fun with this.

To make your own Equation Search you can use large grid paper to organize the numbers. If you wish to use a computer, setting TAB stops works well; or consider using a spreadsheet such as Excel to set up a nice grid.

Enjoy Equation Search and watch your students' number skills grow.

– Bill Lombard, a.k.a. Mr. L
www.mrlsmath.com
www.tttpress.com

Equation Search

Name _____

Per _____

Date _____

Tally _____

9	3	6	81	60	7	12	19	57	76	23
45	2	3	12	48	6	8	14	25	33	58
3	35	18	4	72	42	30	56	3	44	66
15	5	10	9	12	5	28	11	17	35	16
72	38	8	36	6	6	4	27	31	5	1
48	8	80	4	20	11	7	4	9	36	2
64	4	24	8	3	5	15	45	40	3	10
7	13	12	32	35	19	8	3	6	18	3
32	33	28	4	7	6	9	4	19	21	5
58	18	40	36	3	7	21	28	36	4	9
24	54	37	26	63	13	49	57	20	25	45
3	72	17	4	7	6	52	2	26	50	72

Equation Search

Name _____

Per _____

Date _____

Tally _____

9	3	6	81	60	$7 + 12 = 19$	57	76	23		
$45 = 3 \times 15$	2	3	12	$48 = 6 \times 8$	14	25	33	58		
	35	18	4	72	42	30	56	3	44	66
	5	10	9	12	5	28	11	17	35	16
72	38	8	36	6	6	4	27	31	5	1
48	$8 + 80 = 32$	4	20	11	7	$4 = 15 - 19$	9	36	2	
64	4	24	8	3	5	15	45	40	3	10
7	13	12	32	35	19	8	3	6	18	3
32	33	28	4	7	6	9	4	19	21	5
58	18	40	36	3	$7 = 13 - 6$	21	28	36	4	9
24	54	37	26	63	13	49	57	20	25	45
3	72	17	4	7	6	52	2	26	50	72