

Name \_\_\_\_\_ Date \_\_\_\_\_

## Magical Equations

Solve each equation. In a Magic Square, the sum of each row, column and diagonal is the same.

1.	2.	3.	4.	5.
$\frac{x}{4} + 5 = 7$	$2x - 20 = 10$	$-3x - 12 = 12$	$-x - 6 = -5$	$2 = 2x - 10$
6.	7.	8.	9.	10.
$3x - 7 = 35$	$2 + 5x = -18$	$4x + 5 = -3$	$-11x + 10 = -45$	$5x - 6 = 29$
11.	12.	13.	14.	15.
$-4 = \frac{4x}{5}$	$-2x + 7 = 13$	$\frac{5x}{4} + 2 = 7$	$-64 = -5x - 9$	$2x + 10 = 36$
16.	17.	18.	19.	20.
$8x - 9 = -1$	$12 = 3x + 3$	$-4 = \frac{2x}{-5}$	$9 + 4x = 57$	$\frac{x}{-2} + 2 = 5$
21.	22.	23.	24.	25.
$6 = \frac{x}{2} + 5$	$2x - 10 = 8$	$8 = \frac{x}{4} + 4$	$5x - 15 = -50$	$3x - 9 = -9$

The Magic Sum is \_\_\_\_\_ .