

# Magical Equations

Solve each equation. In a Magic Square, the sum of each row, column and diagonal is the same. This is a magic square. Write the magic sum here: \_\_\_\_\_.

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

