

Magical Equations TIER A

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

| | | | |
|------------------------|-------------------------|-----------------------|--------------------|
| 1) $2x - 20 = 10$ | 2) $-3x - 12 = 12$ | 3) $-x - 6 = -5$ | 4) $3x - 9 = 9$ |
| 5) $\frac{4}{5}x = -4$ | 6) $5x + 2 = -18$ | 7) $4x + 5 = -3$ | 8) $x - 11 = 12$ |
| 9) $8x - 9 = -1$ | 10) $3x - 7 = 35$ | 11) $-11x + 10 = -45$ | 12) $x + 20 = 12$ |
| 13) $x - 9 = -8$ | 14) $\frac{2}{5}x = -4$ | 15) $6x - 8 = 52$ | 16) $2x + 10 = -8$ |

