

solving equations word scramble

Directions: Cut out each problem. Solve each equation. Place equivalent answers into a pile. Each set of equivalent answers will form a word. Rearrange the words to discover a motivational expression.

$X=6$ $11 + 4x = 35$ $4x = 24$ $x = 6$	$X=7$ $4(1+x) = 32$ $4+x = 8$ $x = 7$	$X=7$ $5x - 15 = 20$ $5x = 35$ $x = 7$	$X=10$ $0 = \frac{x}{2} - 5$ $15 = \frac{x}{2}$ $30 = x$
$20 = X$ $3 = \frac{x}{4} - 2$ $5 = \frac{x}{4}$ $20 = x$	$X=10$ $2x - 5 = 15$ $2x = 20$ $x = 10$	$X=3$ $2x + 2x = 12$ $4x = 12$ $x = 3$	$X=20$ $\left(\frac{x+4}{8} = 3\right) \cdot 8$ $x+4 = 24$ $x = 20$
$X=3$ $16 = 4(x+1)$ $4 = x+1$ $x = 3$	$X=1/2$ $6x + 1 = 4$ $6x = 3$ $x = 1/2$	$X=7$ $2 \cdot \left(\frac{x-5}{2} = 1\right) \cdot 2$ $x-5 = 2$ $x = 7$	$X=6$ $\frac{x}{3} + 6 = 8$ $\frac{x}{3} = 2$ $x = 6$
$X=6$ $5x - 3 = 27$ $5x = 30$ $x = 6$	$X=20$ $2x - 30 = 10$ $2x = 40$ $x = 20$	$X=10$ $3(x+3) = 39$ $x+3 = 13$ $x = 10$	$X=7$ $2x + 20 = 34$ $2x = 14$ $x = 7$
$X=1/2$ $6x + 8x = 7$ $14x = 7$ $x = 1/2$	$X=7$ $4x - 2x = 14$ $2x = 14$ $x = 7$	$X=3$ $6x - 15 = 3$ $6x = 18$ $x = 3$	$X=6$ $4(5+x) = 44$ $5+x = 11$ $x = 6$
$X=10$ $\frac{x}{5} + 2 = 4$ $5 \cdot \left(\frac{x}{5} = 2\right) \cdot 5$ $x = 10$	$X=6$ $4 \cdot \left(\frac{x+2}{4} = 2\right) \cdot 4$ $x+2 = 8$ $x = 6$	$7 = X$ $12 = \frac{x}{7} + 11$ $1 = \frac{x}{7}$ $7 = x$	$X=10$ $41 = 4x + 1$ $40 = 4x$ $x = 10$
$X=3$ $\frac{x}{3} + 4 = 5$ $3 \cdot \left(\frac{x}{3} = 1\right) \cdot 3$ $x = 3$	$X=10$ $6x + 2 = 62$ $6x = 60$ $x = 10$	<p>Phrase: Dreams don't work unless you do.</p>	