M8 - 10.5 - "$\pm ax + b = c$" HW

Answer should say x = ___

Solve for x

$2x + 3 = 9$

$3x + 6 = 12$

$-5 = 2x + 3$

$2 + 3x = 2$

$-2x + 4 = 8$

$-3x + 8 = 17$

$4 = 2 - 2x$

$-2 = 7 - 3x$

$4x + 8 = -4$
$5x + 10 = 30$
$2x + 9 = 27$
$2x - 3 = 9$

$22 = 8x + 6$
$18 = 2x + 4$
$-7 = 2x + 3$
$-4 = 4x - 8$

$4x - 8 = -4$
$5x - 10 = 30$
$3x - 2 = -2$
$3x - 6 = 12$

$4 - 6x = -12$
$8 - 3x = 32$
$5 - 7x = -16$
$-5 - 7x = -26$

$-5x + 10 = -20$
$-4x + 5 = 21$
$-2x - 4 = 8$
$-4x - 5 = 19$

M8 - 10.5 - "$\frac{\pm x}{a} + b = c$" HW

Solve for x

$\frac{x}{2} + 3 = 7$

$\frac{x}{3} + 4 = 5$

$7 + \frac{x}{6} = 5$

$\frac{1}{2}x - 3 = 9$

$\frac{x}{-2} + 3 = 7$

$\frac{x}{-3} + 4 = 5$

$\frac{x}{4} + 4 = 2$

$\frac{x}{5} + 2 = 12$

$\frac{x}{4} - 4 = 2$

$\frac{x}{5} - 2 = 6$

$-5 = \frac{x}{9} + 7$

$-2 = -2 + \frac{x}{8}$

$5 = \frac{x}{9} + 2$

$-2 = -2 + \frac{x}{8}$

$\frac{x}{-2} - 3 = 9$

$-2 - \frac{x}{7} = 3$

$-7 + \frac{x}{6} = -5$

$-2 + \frac{x}{7} = 3$

$\frac{x}{-4} + 4 = 2$

$\frac{x}{-5} + 2 = 12$

$\frac{x}{-5} - 2 = 6$

$\frac{x}{-3} - 4 = 5$

$2 + \frac{-x}{7} = 3$

$7 - \frac{x}{6} = 5$

$-7 - \frac{x}{6} = -5$