

MPM 1D
SOLVING LINEAR EQUATIONS

$3a + 8 = 17$	$3 + 3x - 10 = 5x - 31$	$4n + 2 = 3n + 12$	$-7n = -147$
$4b - 7 = 13$	$5k - 4 = 3k + 12$	$\frac{2}{3}x - 3 = \frac{1}{2}x + 1$	$3(x - 7) + 12 = 6(2x - 9) - 6$
$-3c + 4 = 19$	$\frac{x-1}{5} = -3$	$2(x + 3) = -6$	$\frac{x-1}{5} + 2 = 7$
$6 - 5f = 16$	$\frac{x}{2} - \frac{x}{3} = 3$	$-24 = 4(x + 3)$	$2(p - 7) + 4p = 4(5 + p)$
$0.4m + 3.5 = 5.1$	$\frac{2c+4}{5} - \frac{7c-6}{15} = 2$	$\frac{n}{3} + 2 = \frac{n}{5} + 4$	$\frac{2x-9}{5} + 11 = 0$
$3y = 12 + 2y$	$p - 6 = 2(p - 6)$	$\frac{x-1}{3} + \frac{x+2}{6} = 7$	$-2g + 10 = -11 - 3g$
$6y - 3 = 9y$	$3(n + 1) = 5(n - 3)$	$\frac{y+3}{2} - \frac{y-1}{3} = -1$	$-2(m - 9) + 5m = 5(m - 4)$
$8y + 4 = 7y$	$-5(7 - 2m) + 3(8 - 4m) = 21$	$5m + 25 = -65$	$4y + 8 = 7y - 67$
$6 - 3x = 3x$	$\frac{c}{5} = -2$	$2 + k = 5k - 24$	$\frac{k-6}{7} + 2k = 2(k - 2)$
$5m - 2 = 2m + 4$	$-2(k + 5) = 20$	$n - 17 = 15 + 3n + 18$	$7(x - 2) - 2x = -2(x - 7)$
$-7r - 1 = 2r + 26$	$\frac{2x-1}{5} = -3$	$4x = 44$	$\frac{p-5}{4} + 2p = \frac{9+4p}{2}$
$4m - 3m = 5m - 28$	$20 + 5g = 100$	$\frac{2m}{3} + \frac{2}{5} = \frac{3m}{5} - \frac{1}{3}$	$2(5n + 9) = 6(n - 13)$
$2x + 8 = x - 12$	$\frac{2y+1}{3} = -5$	$2(x - 7) - 2 = 3x + 4$	$2(2x - 5) - 24x = 6(13 - 4x)$