

Name: _____ Nos: _____

Solve the following equations

(a) $\frac{x+1}{2} = 9$ (b) $\frac{x-3}{4} = 8$ (c) $\frac{m-8}{5} = 3$

(d) $\frac{2x}{3} = 6$ (e) $\frac{3x}{5} = 30$ (f) $\frac{5x}{4} = 20$

(g) $\frac{2x}{7} + 2 = 12$ (h) $\frac{8x}{3} - 9 = 7$ (i) $\frac{3x}{10} - 4 = 8$

(j) $\frac{10m+20}{15} = 6$ (k) $\frac{2x+5}{3} = 7$ (l) $\frac{7x-5}{10} = 10$

(m) $\frac{1}{2}x + 3 = 15$ (n) $\frac{1}{4}m - 7 = 2$ (o) $\frac{1}{3}x - 2 = -6$

x = 16	M = 36	X = 50
X = 35	X = 9	h = 6
M = 23	X = 40	X = 8
x = 24	X = 35	M = 7
X = -12	X = 15	X = 17