

**MAFS.7.EE 2 steps with rational coefficients ALG PS4**

1) $6 + \frac{2}{3}x = \frac{3}{4}x$	2) $-4 + \frac{4}{5}a = \frac{1}{2}a$	3) $\frac{2}{3}b = 2 + \frac{3}{4}b$
4) $9 + \frac{7}{8}y = \frac{3}{4}y$	5) $\frac{1}{2}b + 4 = \frac{2}{3}b$	6) $\frac{4}{11}x + 4 = \frac{2}{11}x$ <b>1</b>
7) $\frac{2}{3}d - 4 = \frac{2}{9}d$	8) $\frac{3}{4}f = \frac{5}{6}f - 5$	9) $\frac{5}{7}m + 3 = \frac{2}{3}m$
10) $\frac{2}{3}v + \frac{3}{5}v = -2$	11) $\frac{4}{5}w + \frac{w}{2} = 6$	12) $\frac{f}{4} - 2 = \frac{5}{7}f$ <b>2</b>
13) $.02b - 0.4 = 0.3b$	14) $.8c + 0.6 = 0.5c$	15) $.9w - 0.3 = 0.4w$
16) $0.4m - 0.07 = 0.05m$	17) $0.06w + 0.08 = 0.05w$	18) $0.9c - 0.3 = 0.05c$ <b>3</b>
19) $0.03x - 0.07 = 0.8x$	20) $1.2n + 0.02 = 0.07n$	21) $2.05p - 0.08 = 0.12p$
22) $1.24g + 2.02 = 0.05g$	23) $3.7q + 0.8 = 0.7q$	24) $4.03b + 0.6 = 2.5b$ <b>4</b>
25) $\frac{3}{7}h + \frac{3}{14}h = -9$	26) $2.7p + 0.06 = 0.03p$	27) $\frac{3}{4}w + \frac{3}{5}w = 6$
28) $0.05x + 2 = -0.4x$	29) $-7 + \frac{3}{8}t = \frac{2}{3}t$	30) $-5y + 3.8 = 0.05y$ <b>5</b>



