

MAFS.7.EE Expressions and Equations:  
Solving One-Step Rational Coefficient Equations (Two ways to solve)

1) $\frac{2}{3}c = 16$	2) $\frac{1}{2}x = 8$	3) $-\frac{3}{4}y = 9$
4) $-\frac{7}{8}m = -\frac{21}{64}$	5) $\frac{2}{3}n = 6$	6) $\frac{1}{2} = -\frac{5}{18}h$
7) $\frac{3}{8}a = \frac{12}{40}$	8) $-6 = \frac{4}{7}x$	9) $\frac{2}{5}n = \frac{12}{25}$
10) $\frac{24}{16} = \frac{3}{4}a$	11) $\frac{7}{8}k = \frac{5}{6}$	12) $\frac{2}{3} = \frac{8}{3}b$
13) $-\frac{1}{2}g = -3\frac{1}{3}$	14) $\frac{3}{5}c = -6\frac{1}{4}$	15) $\frac{1}{4}x = 420$
16) $-\frac{2}{5}n = 8$	17) $\frac{3}{4}y = -12$	18) $-\frac{7}{8} = \frac{1}{4}k$

19)	$\frac{-3}{4}b = 2$	20)	$\frac{4}{9}m = 24$	21)	$-\frac{5}{12}k = 35$
22)	$\frac{6}{7}m = -42$	23)	$-9 = \frac{3}{5}y$	24)	$\frac{-9}{10}b = 63$

