Solving Two-Step Equations

$-8+8=0$ $\quad 8\div 8=1$

$-8+8g=56$

$+8 \quad +8$

$\frac{8g}{8}=\frac{64}{8}$

$g=8$

$-8+8(8)\stackrel{?}{=}56$

$-8+64=56$

$56=56$:)

$5k-7=-7$

$+7 \quad +7$

$\frac{5k}{5}=\frac{0}{5}$

$k=0$

$5(0)-7\stackrel{?}{=}-7$

$0-7=-7$

$-7=-7$

:)

$19+13x=32$

$-19 \quad -19$

$\frac{13x}{13}=\frac{13}{13}$

$x=1$

$19+13(1)\stackrel{?}{=}32$

$19+13=32$

$32=32$:)

Solving Two-Step Equations

$-12(x + 6.2) = 60$

$7(x + 4.9) = 56$

$-9(x - 4) = 81$

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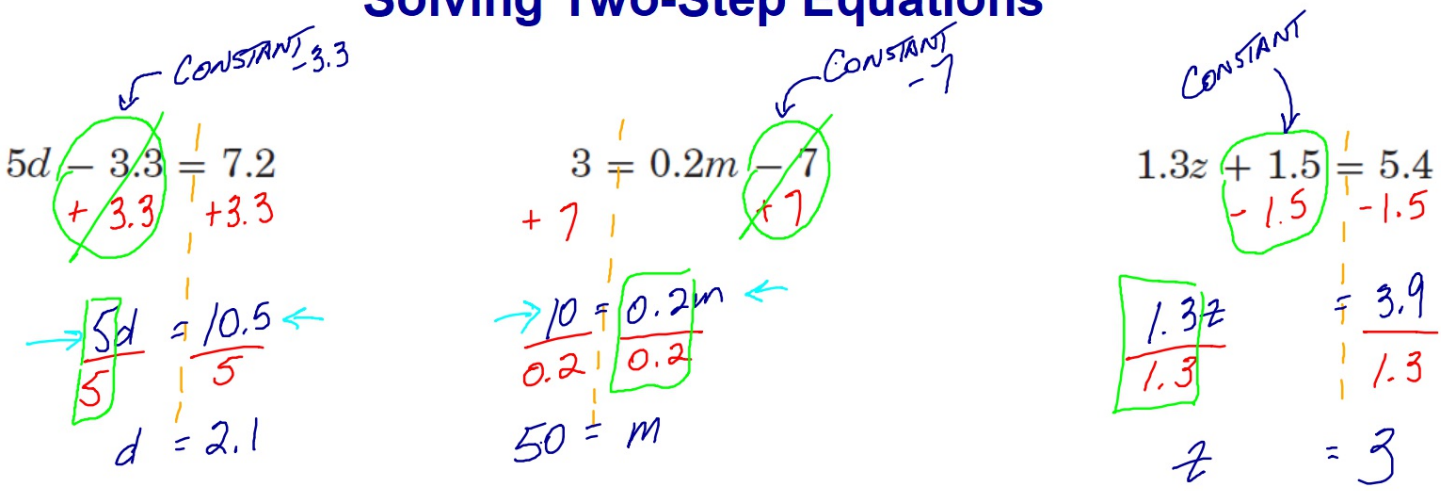

$-2+2=0$

$3x-2=16$

$+2 \quad +2$

$\frac{3x}{3} = \frac{18}{3}$

$x = 6$

$3(6)-2 \stackrel{?}{=} 16$

$18-2=16$

$16=16$

$-9+9=0$

$-9+2x=-23$

$+9 \quad +9$

$\frac{2x}{2} = \frac{-14}{2}$

$x = -7$

$-9+2(-7) \stackrel{?}{=} -23$

$-9+(-14) = -23$

$-23 = -23$

$\frac{100}{50} = 2$ $\frac{100}{5} = 20$

$\frac{10}{2} = 5$ $\frac{10}{0.2} = 50$

Solving Two-Step Equations

$\frac{5}{8}\left(x - \frac{1}{3}\right) = \frac{5}{12}$

$-7.2(x - 15.6) = -9$

$8.3(x + 3.1) = 83$