Solving for General equations in one and two variables.   Name_____

Order of operations:

$$\frac{5}{4}x+3=2$$ $$\frac{4}{5}x-\frac{2}{3}=\frac{1}{6}$$

$$3x+7-6x=9x-5$$ $$2[3-(4x+5)]=7-6(x+1)$$

Literal equations

$ax + by = c$, solve for y

$\dfrac{1}{x} + \dfrac{1}{y} = \dfrac{1}{z}$, solve for x

Absolute value equations

$|y + 2| = 5$

$|2y - 3| = 8$

$|2y - 3| = -8$

$6 - 4|5y + 2| = -10$