Solve each equation. Note: The solution(s) to the problem(s) is/are NOT located at the bottom of the page for that particular problem, the solution(s) is/are located at the bottom of ANOTHER page. For example, the solution to the problem below is x=6 and it can be found at the bottom of page 2.

X 5 2 2

#### X=2,6

# $\frac{5}{x-2} = 1$



# $\frac{x}{x-2} = \frac{2}{5}$





### $X = \frac{-4}{3}$

## $x + \frac{12}{x} - 8 = 0$

 $X = \frac{-1}{2}$ 

### $\frac{x}{3} - \frac{x}{7} = 4$

#### X= -6,1

# $\frac{6}{x+7} = 2$



## $\frac{3}{x} + \frac{1}{6} = \frac{11}{12}$

X = -4

# $\frac{3x+2}{4} - \frac{9}{4} = \frac{2x-3}{6}$



### $x + 5 = \frac{6}{x}$



#### <u>Bonus</u>:

### Solve Graphically and Algebraically.

