Inequalities and Equations with Decimals (Homework) Solve. You may use a calculator. Round to the nearest thousandth if necessary. ① 2.3x-4=-1.8x+2.3×≈1.537 y=1.69  $2\frac{y}{13} - 6 = -4.7$ 3 -7.7z+2.5z+1=3.8-1.6z Z = -0.778  $4)6.6 = \frac{\times}{2} + 5.9$ X = -1.4 $\bigcirc 4 - \frac{2}{0.5} = -3.68 - 2.1$ y = 4.89@ 0.004Z-0.01Z-6= 2.03Z Z ≈ - 2.947 ① 2.2(4.1x+3) = -2(-3x+0.9)X≈-2.781 (8) 7.5 - (3-4x) = 2 - 1.1(4.6x + 2.7) $\times \approx -0.604$ 

Find the algebraic solutions and graphical solutions of the following equations.

1 = 4x-7

1 -3=-5y

 $35 - \frac{y}{0.6} = 1$ 

10 -5z+4z=7-2

(1)  $1.8 = \frac{x}{-2} - 0.4$ 

(4) 4 = -2x - 2x + 16

Z = -5 | -5 -2.5 0 2.5 5

y = 2.4

