1. Substituting for y into the equation gives $-3 = -6x + 4$, so $-6x = -3 - 4$, so $-6x = -7$, so $\dfrac{-6x}{-6} = \dfrac{-7}{-6}$

Hence $x = \dfrac{7}{6}$

2. Substituting for y into the equation gives $5 = 6x + 6$, so $6x = 5 - 6$, so $6x = -1$, so $\dfrac{6x}{6} = \dfrac{-1}{6}$

Hence $x = -\dfrac{1}{6}$

3. Substituting for z into the equation gives $4x - 6 = 4$, so $4x = 4 + 6$, so $4x = 10$, so $\dfrac{4x}{4} = \dfrac{10}{4}$

Hence $x = \dfrac{5}{2}$