Solving Equations With Fractions

use LCD on both sides

$$\frac{x}{2} + \frac{1}{5} = 4.2$$

$$10\left(\frac{x}{2} + \frac{1}{5}\right) = 4.2 \cdot 10$$

LCD of 2 & 5 is 10

$$5x + 2 = 42$$

$$5x = 40$$

$$x = 8$$