

Box 1

$$\textcircled{1} \frac{P}{W} = \frac{\%}{100}$$

$$\frac{2.50}{W} = \frac{10\%}{100}$$

$$\frac{2.50}{W} = \frac{1}{10}$$

*(Arrows indicate multiplying both sides by 2.50)*

$$W = 25$$

$$\textcircled{2} \frac{P}{W} = \frac{\%}{100}$$

$$\frac{25}{W} = \frac{25\%}{100}$$

*(Arrows indicate multiplying both sides by 100)*

$$W = 100$$



box 2

$$\frac{P}{W} = \frac{\%}{100}$$

←  $\times .15$

$$\frac{\$1.05}{W \neq 15} = \frac{7}{100}$$

$$\frac{1.05}{0.15} \div 7$$

↖  $\times .15$

The bill was \$15.