

Solving Proportions

$$\frac{12}{15} = \frac{x}{20}$$

$$\begin{array}{c} \downarrow \quad (4) \\ \frac{4}{5} = \frac{x}{20} \end{array}$$

$$x = 16$$

$$\frac{24}{50} = \frac{m}{75}$$

$$\begin{array}{c} \downarrow \quad (3) \\ \frac{12}{25} = \frac{m}{75} \end{array}$$

$$\boxed{36 = m}$$