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

$$85\% = \frac{85}{100}$$

$$\frac{12}{22} \approx 0.55$$

$$0.55 \approx 55\%$$

$$55\% = \frac{55}{100}$$

80% of 30 = ?

$$\frac{\text{percent}}{100} = \frac{\text{Part}}{\text{Whole}}$$

$$\frac{80}{100} = \frac{x}{30}$$

$$100x = 2400$$

$$\frac{100x}{100x} = \frac{2400}{100}$$

$$1x = 24$$

—% of 40 = 10

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

$$\frac{x}{100} = \frac{10}{40}$$

$$\frac{40x}{40} = \frac{1{,}000}{40}$$

$x = 1x = 25\%$

$50\%$ of $\_\_ = 65$ no hint

$$\frac{50}{100} = \frac{65}{x}$$

$$50x = 6500$$

$$\frac{50x}{50} = \frac{6500}{50}$$

$$1x = 130$$

#3) 88% of 15 = _____

- $\frac{88}{100} = \frac{x}{15}$
- $100x = 1320$

$\frac{100x}{100} = \frac{1320}{100}$

$1x = 13.2$

$33\frac{1}{3}\%$ of ___ $= 41$

$33.\overline{3}$

$$\frac{33\frac{1}{3}}{100} = \frac{41}{x}$$

$$\frac{33\frac{1}{3}x}{33\frac{1}{3}} = \frac{4100}{33\frac{1}{3}}$$

$$1x = 123$$