

### 15.2 Mark-up Rate (pg 561)

$$m = SP - C$$

$$\text{Mark-up Rate} = \frac{\text{Mark-up}}{\text{Selling Price}} \times 100$$

EX #1:  $m = SP - C$   
 $37.95 - 15.99$   
 $m = 21.96$

$$m\% = \frac{21.96}{37.95} \times 100$$

$$m\% = 57.9\%$$

1a)  $C = 34.85$   
 $SP = 49.79$

$$m = SP - C$$
$$49.79 - 34.85$$

$$a) m = 14.94$$

$$m\% = \frac{14.94}{49.79} \times 100$$

$$b) m\% = 30\%$$

15)  $10.99 \times 36$   
 $395.64$

$$m = SP - C$$
$$395.64 - 235.80$$

$$m = 159.84$$

$$a) m\% = \frac{m}{SP} = \frac{159.84/36}{10.99} \times 100 = 40.4\%$$

$$b) m\% = \frac{159.84/36}{10.99} = \frac{4.44/12}{10.99/12} = 40.4\%$$

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