

	<b><u>Formula</u></b>	<b>To find <i>total</i> price...</b>
<i>General Equation</i>	<b>part = % × whole</b>	
<i>Percent Change</i> <i>(Increase/Decrease)</i>	<b>difference = % × original</b>	
<i>Discount</i>	<b>discount = % × original price</b>	<b>subtract</b>
<i>Tax</i>	<b>tax = % × sale price</b>	<b>add</b>
<i>Tip</i>	<b>tip = % × price</b>	<b>add</b>
<i>Markup</i>	<b>markup = % × price</b>	<b>add</b>
<i>Commission</i>	<b>commission = % × sales</b>	
<i>Interest</i>	<b>interest = principal × rate × time</b> (I = PRT)	<b>add</b>

new amount = (100% + % increase) x original amount

new amount = (100% – % decrease) x original amount