	Old Ratio	New Ratio	Sacrificing/Gaining Ratio		
X	$\dfrac{5}{10}$	$\dfrac{1}{3}$	$\dfrac{15-10}{30}$	$\dfrac{5}{30}$	Sacrifice
Y	$\dfrac{3}{10}$	$\dfrac{1}{3}$	$\dfrac{9-10}{30}$	$\dfrac{-1}{30}$	Gain
Z	$\dfrac{2}{10}$	$\dfrac{1}{3}$	$\dfrac{6-10}{30}$	$\dfrac{-4}{30}$	Gain