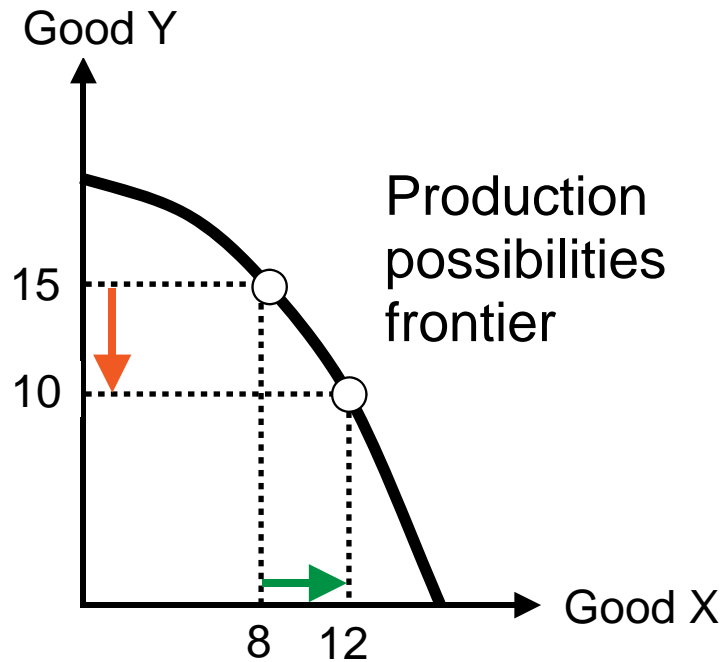
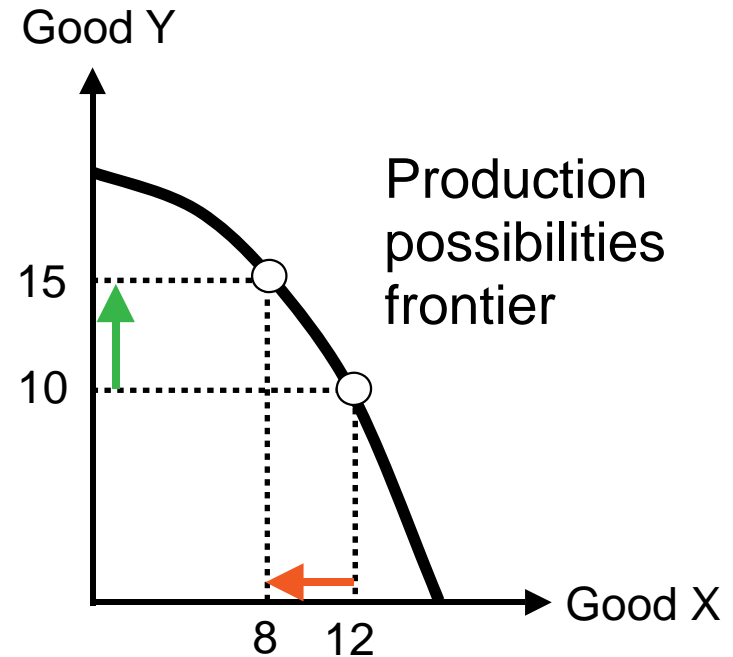


Opportunity cost (in the case of 2 goods)



$$OC_x = \frac{\text{Loss of Y}}{\text{Gain of X}} = \frac{5}{4} = 1.25$$

OC_x = Opportunity cost of the production X



$$OC_y = \frac{\text{Loss of X}}{\text{Gain of Y}} = \frac{4}{5} = 0.8$$

($OC_y = 1/OC_x = 1/1.25 = 0.8$)

OC_y = Opportunity cost of the production Y