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# What happens if this Monopolist can charge four different prices to four different groups of buyers?

#### onsumer Surplus



#### Monopolist charges P<sub>1</sub>in Market 1



#### Monopolist charges P2 in market 2

#### Sells Q<sub>2</sub> units in market 2

This Welfare Loss area now becomes producer surplus



P<sub>3</sub> -----

#### Monopolist charges P<sub>3</sub> in market 3



### Sells Q<sub>3</sub> units in

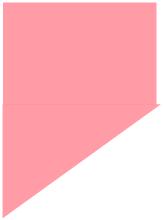
market 2





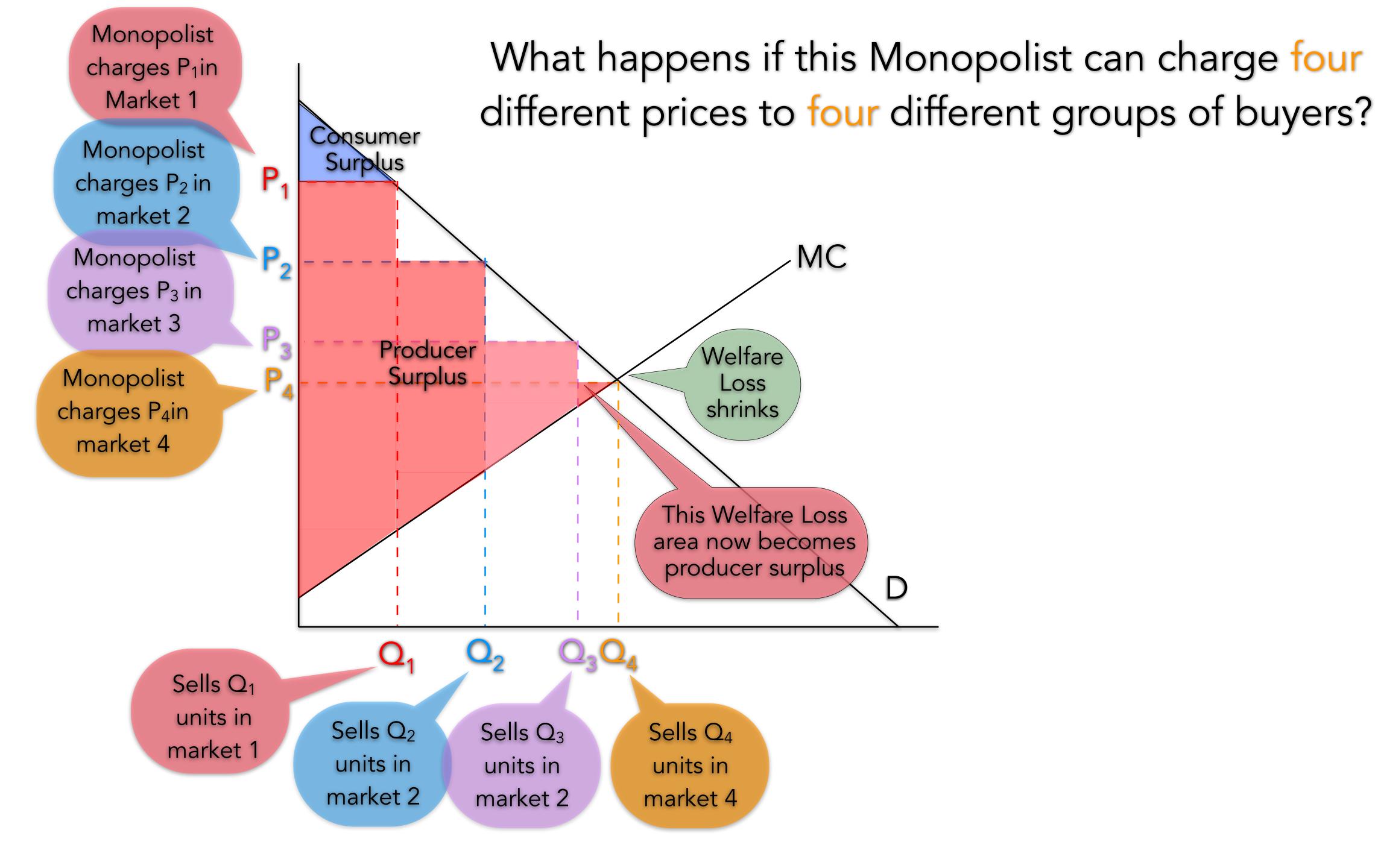
### Monopolist charges P<sub>4</sub>in market 4

## Sells Q<sub>4</sub> units in market 4



#### Producer Surplus





What happens if the monopolist can charge 15 different prices in 15 different markets?

