

Use any two  
points same  
distance  
from B





OC



30



10





40



80

To calculate the Elasticity at point B

Make "B" the Midpoint





35

G

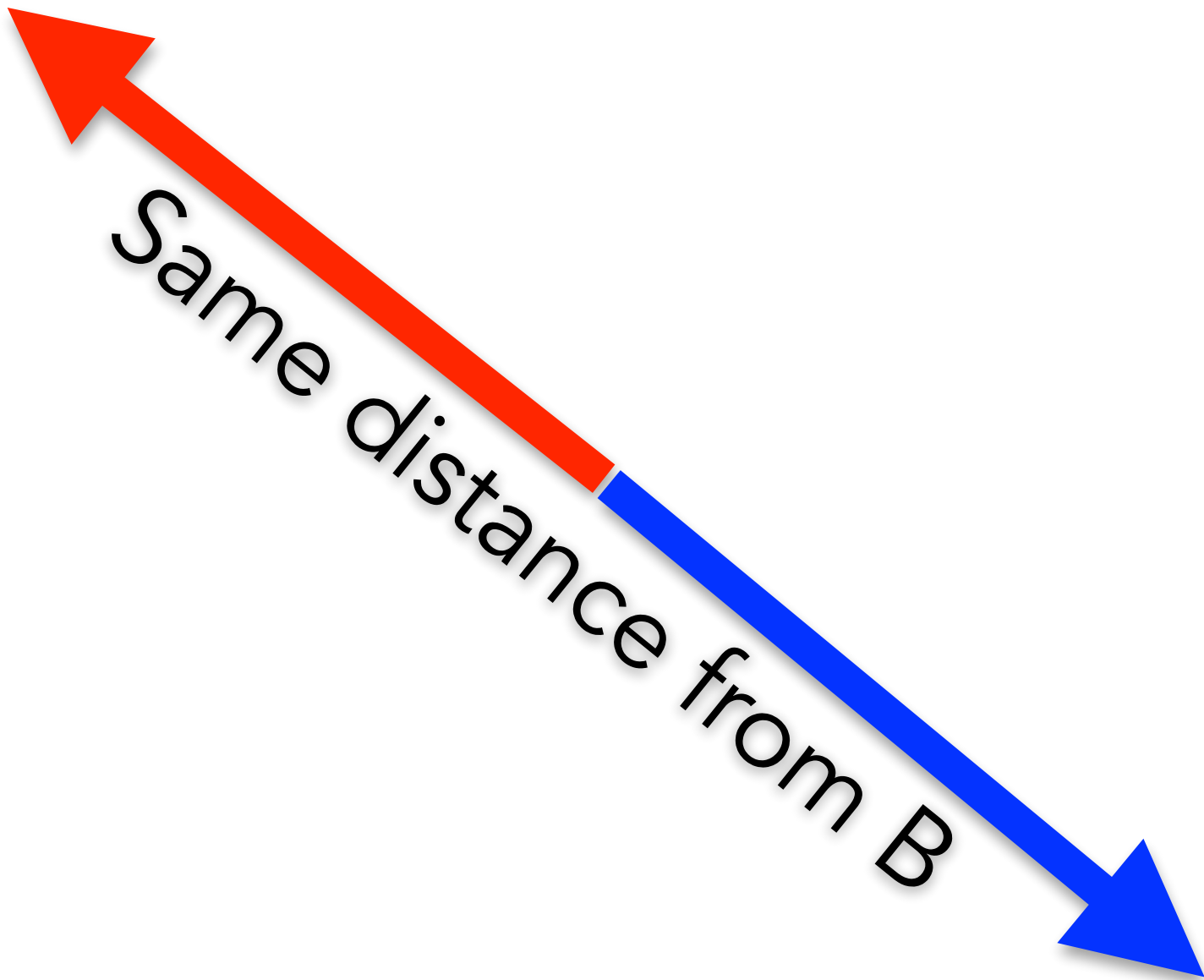
Or use points G and H

5

30

H

90



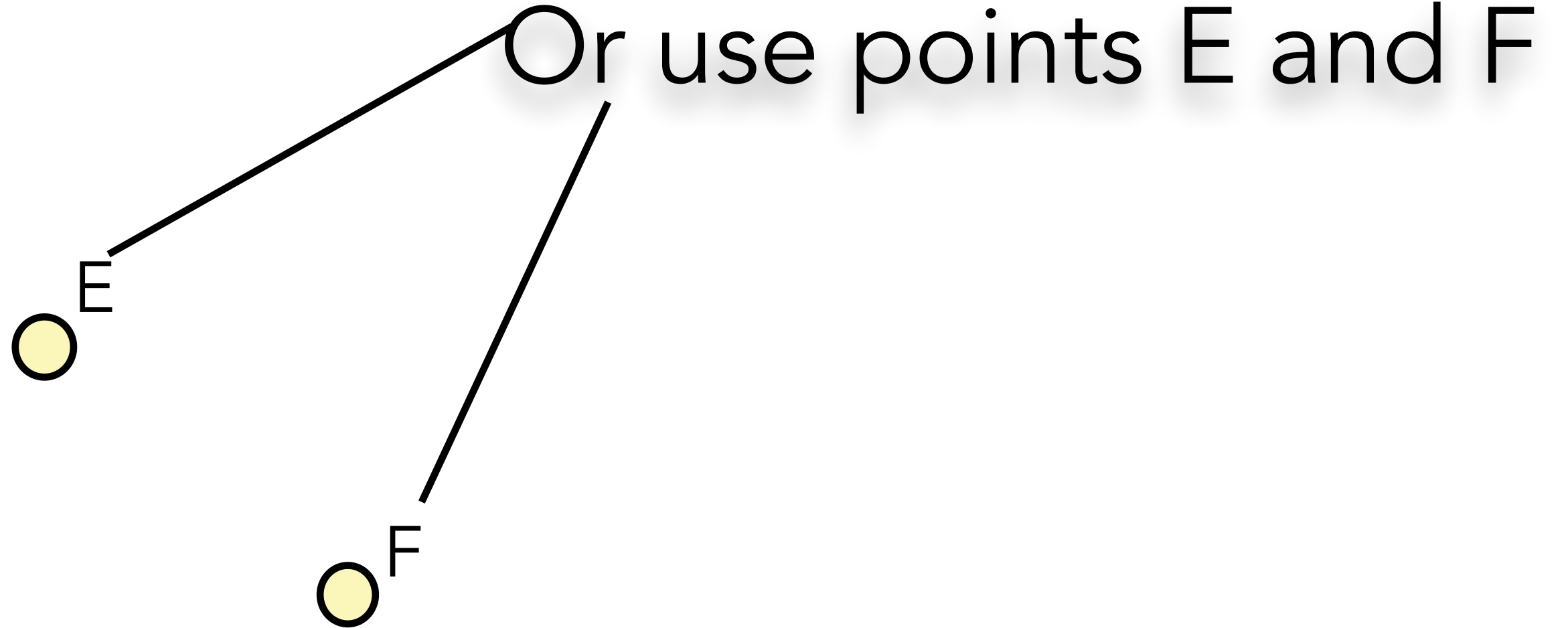


25


15

50

70

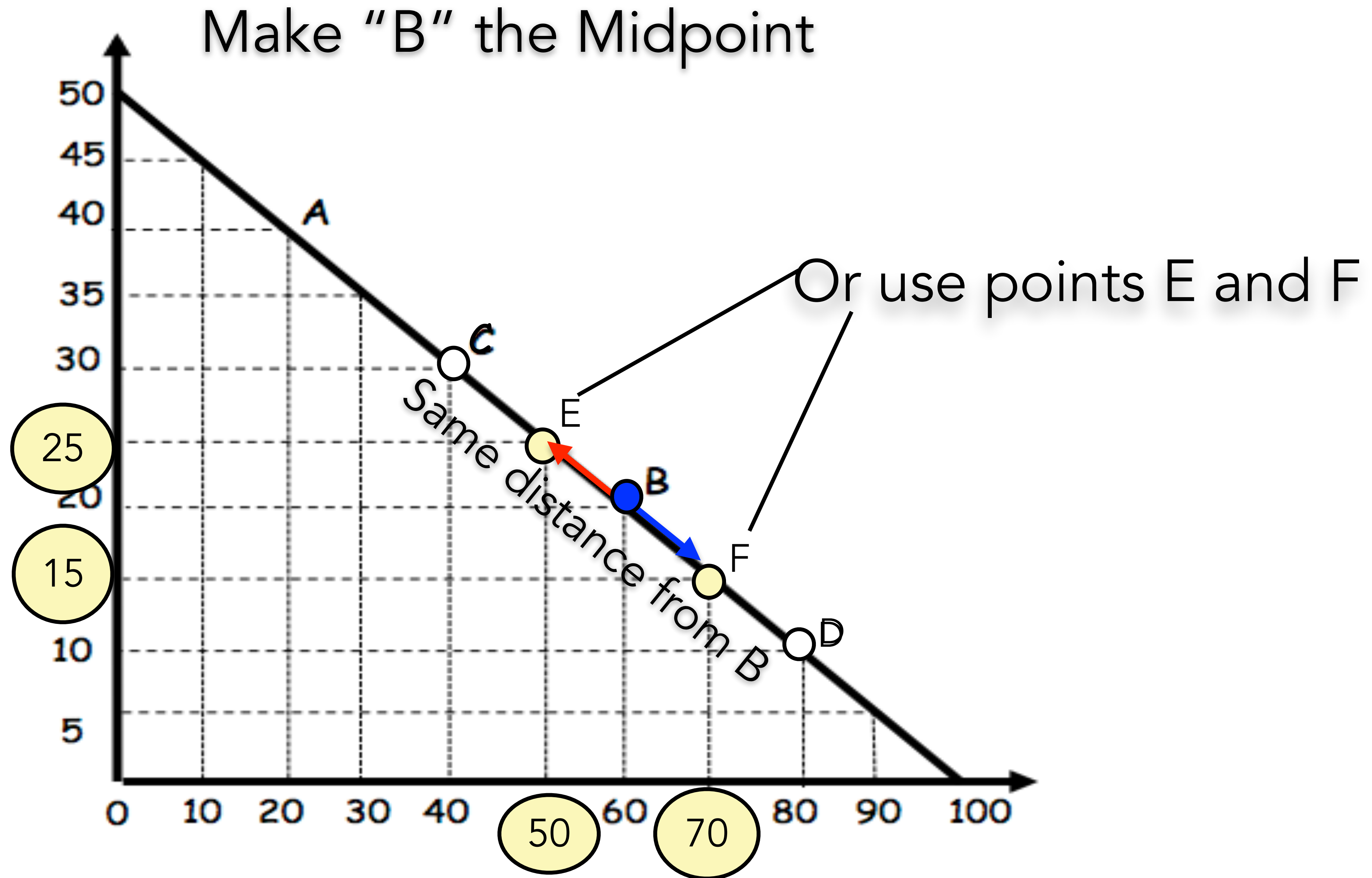


Same distance from B

A diagram consisting of two arrows originating from a common point. One arrow is red and points towards the upper-left, while the other is blue and points towards the lower-right. The two arrows are of equal length and are positioned symmetrically relative to a vertical line passing through their common origin, illustrating that they represent the same distance from a central point.



To calculate the Elasticity at point B



$$e_p^d = \frac{\% \text{ change in quantity demanded}}{\% \text{ change in Price}}$$