

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

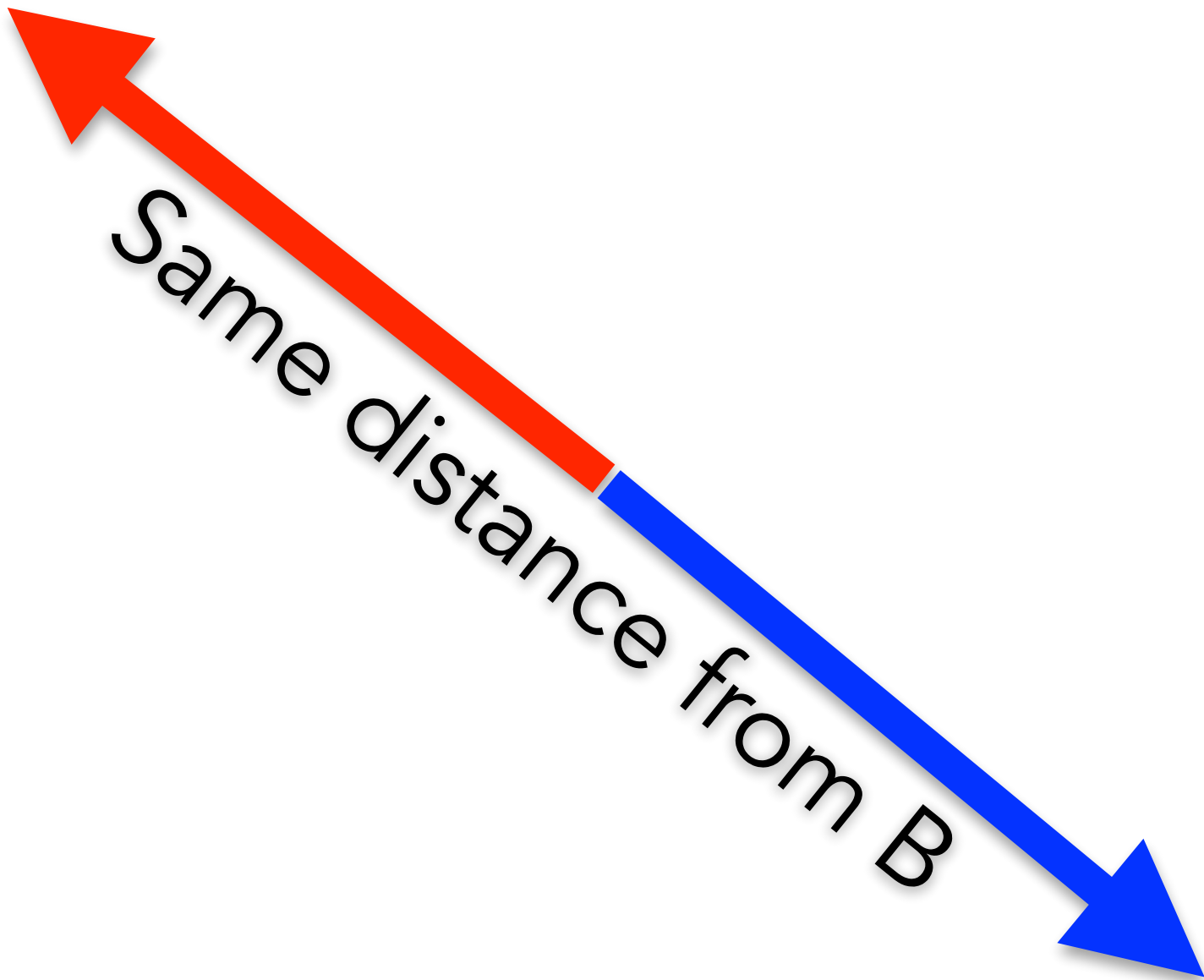
Or use points G and H

H

5

30

90

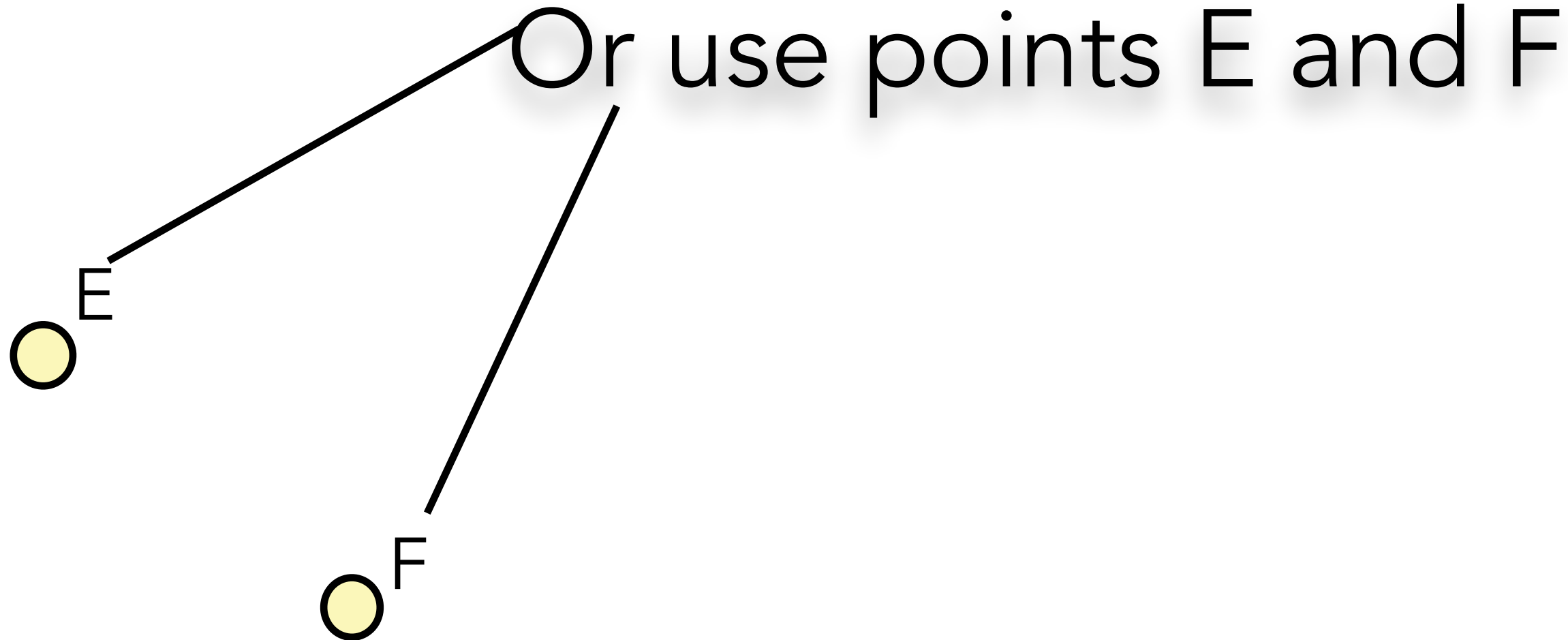


25


15

50

70

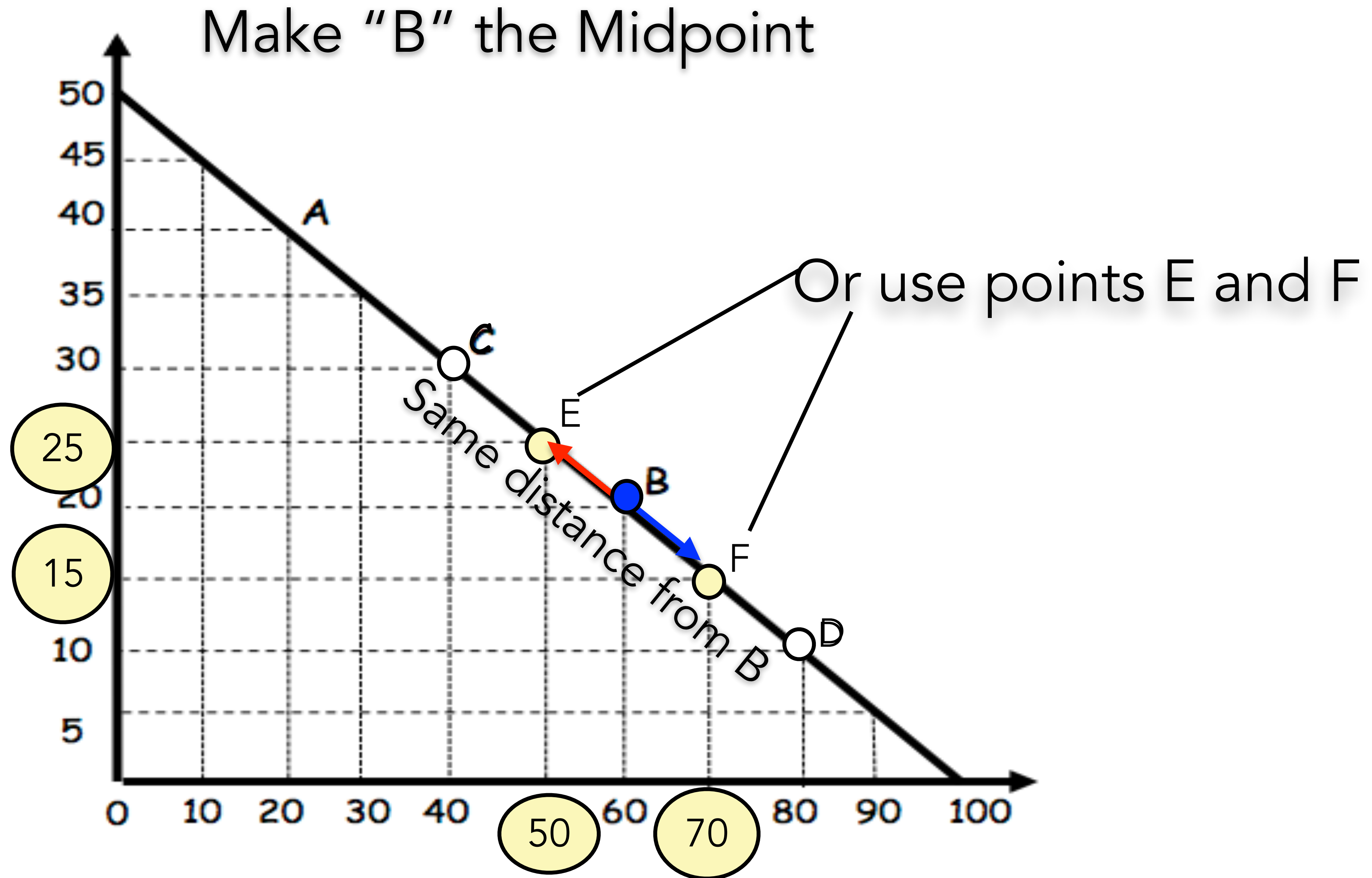


Same distance from B

The image features the text "Same distance from B" in a large, black, sans-serif font, rotated approximately 45 degrees clockwise. Below the text, there are 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 arrows are of equal length and thickness, visually representing the concept of equal distance from a central point (B) to two different locations.



To calculate the Elasticity at point B



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