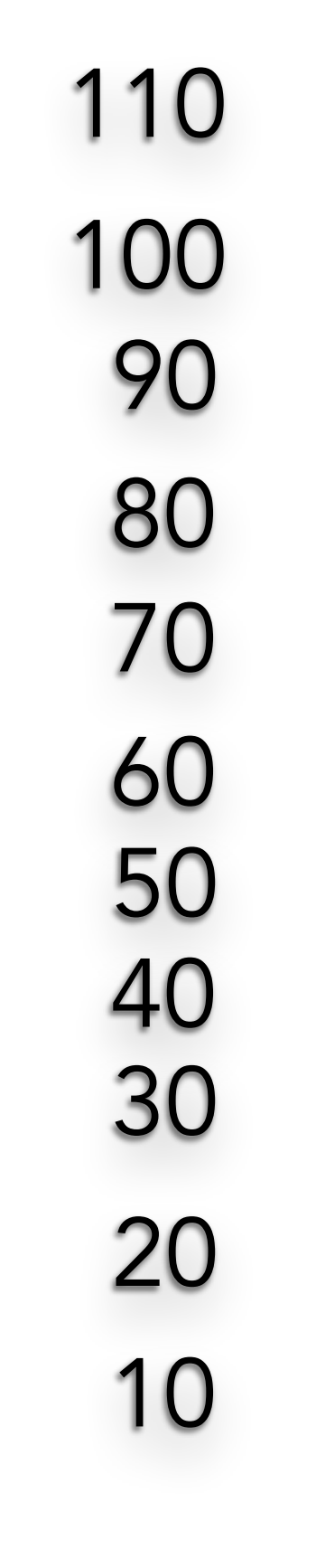
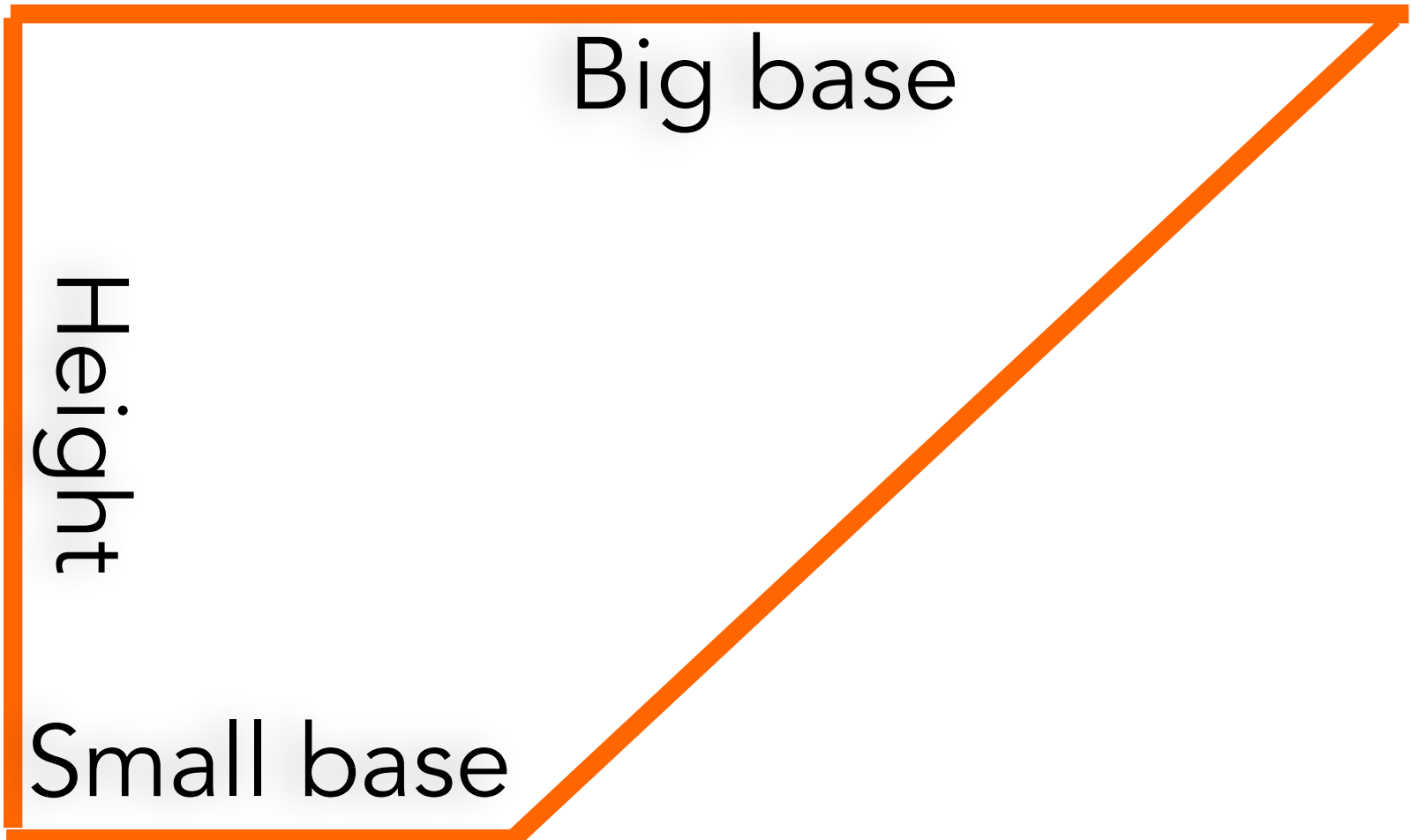
1 2 3 4 5 6 7


110
100
90
80
70
60
50
40
30
20
10


Big base
Height
Small base

Big base
110

40

Small | base

7
Height

110

7

0

$$\text{Area} = \frac{(\text{Big base} + \text{Small base}) \times \text{height}}{2}$$

$$\text{Area} = \frac{(110 + 40) \times 7}{2}$$

$$\text{Area} = \frac{(150) \times 7}{2}$$

$$\text{Area} = \frac{1050}{2}$$

Area = 525

P =40

40

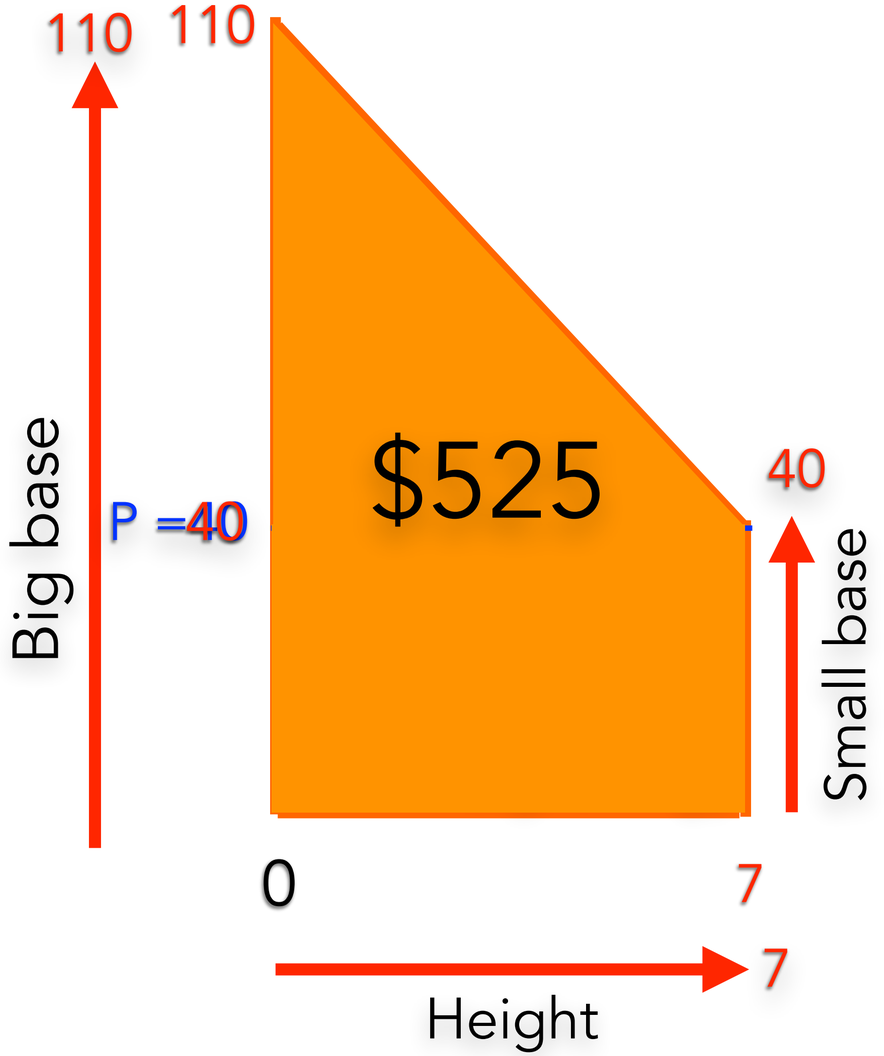
$525

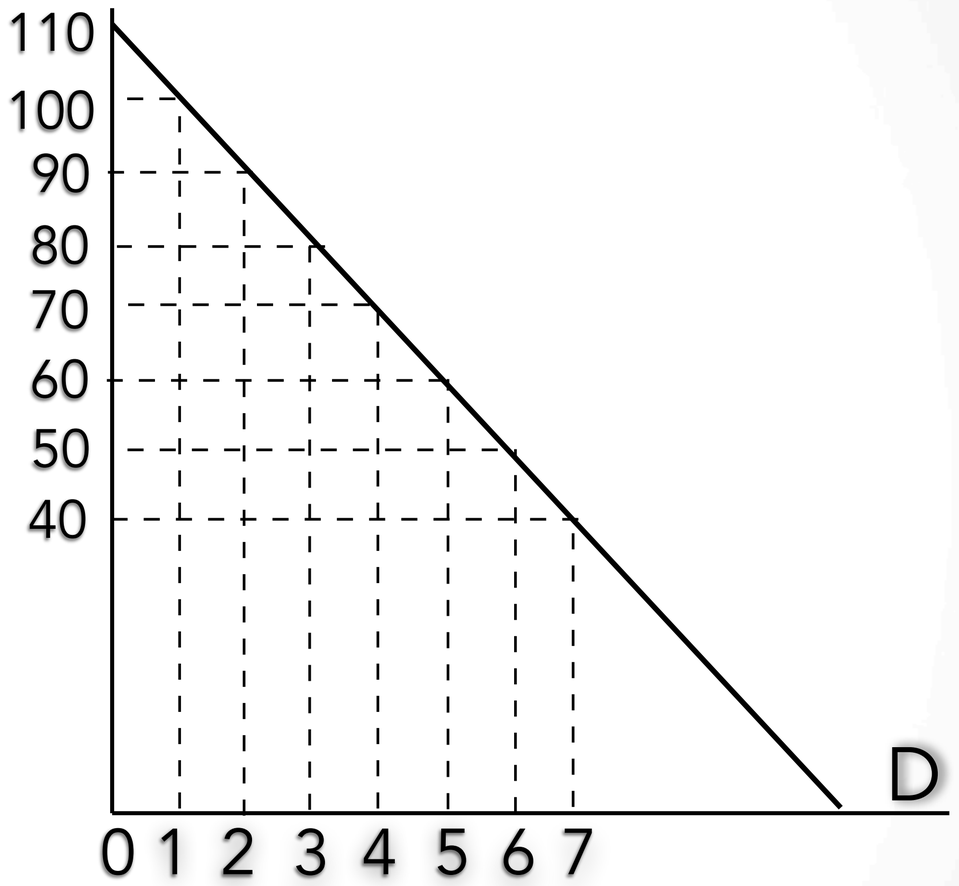
$$\text{Area} = \frac{(\text{Big base} + \text{Small base}) \times \text{height}}{2}$$

$$\text{Area} = \frac{(110 + 40) \times 7}{2}$$

$$\text{Area} = \frac{(150) \times 7}{2}$$

$$\text{Area} = \frac{1050}{2} \qquad \text{Area} = 525$$





Demand for cell phone service