



$$A = \frac{1}{2} b^2 = 32$$

$$A_{\text{LOSS}} = 32 - \frac{1}{2} (33.75)$$

$$A_L = 32 - 16.88$$

$$A_L = 15.125$$

$$A_L = \frac{1}{2} b h = \frac{1}{2} b^2 \quad b = h$$

$$b = (2A_L)^{1/2} = 5.5$$

$$\begin{aligned} A_{\text{NET}} &= 2.5(5.5) + \frac{1}{2}(2.5)^2 = \\ &= 13.75 + 3.125 = 16.875 \end{aligned}$$

$$A_{\text{NET}} = 32 - 15.125 = 16.875$$

$$A_{\text{NET}} = 64 - 33.75 = 30.25$$

$$\begin{aligned} A_{\text{NET}} &= 2 \left\{ \frac{1}{2}(2.5)^2 + (2.5)(5.5) \right\} \\ &= 2 \{ 3.125 + 13.75 \} \\ &= 2(16.875) \\ &= 33.75 \end{aligned}$$

