• Q.
$$\int_{0}^{4} \frac{1}{8}(4-y) = \frac{1}{8}\int_{0}^{4}(4-y)dy$$

$$= \frac{1}{8}\left[4y - \frac{y^{2}}{2}\right]_{0}^{4} = \frac{1}{8} \cdot 8 = 1$$

$$F(x) = \frac{1}{8}\left(4y - \frac{y^{2}}{2}\right)_{0}^{4} = \frac{1}{8} \cdot 8 = 1$$

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$$F(x) = \frac{1}{16}\left(4y - \frac{y^{2}}{2}\right)_{0}^{4} = \frac{7}{16}$$

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$$F(x) = \frac{1}{16}\left(4y - \frac{y^{2}}{2}\right)_{0}^{4} = \frac{7}{16}\left(4y - \frac{y$$

$$F(x)=\frac{1}{2} - \frac{1}{16}$$

$$0.5 = \frac{1}{2} - \frac{1}{16}$$

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$$0 = -\frac{1}{16} + \frac{1}{2} - 0.5$$

$$0 = -\frac{1}{2} + \frac{1}{2} + \frac{$$

$$\frac{x-\mu}{6}$$
 = $\frac{1}{1129}$ | $6 = 4.5ksi$
 $= \frac{48.805ksi}{48.805ksi}$