

$$\#1: \frac{(y + 3.5)^2}{4} + \frac{x^2}{(4 \cdot \sqrt{2})^2} = 1$$

$$\#2: \text{SOLVE} \left(\frac{(y + 3.5)^2}{4} + \frac{x^2}{(4 \cdot \sqrt{2})^2} = 1, y \right)$$

$$\#3: \left[y = -\frac{\sqrt{2} \cdot \sqrt{(32 - x^2)} + 7}{2}, y = \frac{\sqrt{2} \cdot \sqrt{(32 - x^2)} - 7}{2} \right]$$

$$\#4: y = \frac{\sqrt{2} \cdot \sqrt{(32 - x^2)} - 7}{2}$$

$$\#5: 0 = \frac{\sqrt{2} \cdot \sqrt{(32 - x^2)} - 7}{2}$$

$$\#6: \text{SOLVE} \left(0 = \frac{\sqrt{2} \cdot \sqrt{(32 - x^2)} - 7}{2}, x \right)$$

$$\#7: \left[x = \frac{\sqrt{30}}{2}, x = -\frac{\sqrt{30}}{2} \right]$$

$$\#8: [x = 2.73861278752, x = -2.73861278752]$$

$$\#9: y = \frac{\sqrt{2} \cdot \sqrt{\left(32 - \sqrt{\left(\frac{7}{2} \right)^2} \right)} - 7}{2}$$

$$\#10: \text{SOLVE} \left(y = \frac{\sqrt{2} \cdot \sqrt{\left(32 - \sqrt{\left(\frac{7}{2} \right)^2} \right)} - 7}{2}, y \right)$$

$$\#11: \left[y = \frac{\sqrt{57}}{2} - \frac{7}{2} \right]$$

$$\#12: [y = 0.274917217635]$$