

Question

I get a different symbolic formula than displayed by hovering mouse

Does programing program make a difference here?

$$x:= 2 \quad y1:= 1.123$$

$$y1 = \frac{1123}{1000}$$

$$\text{Radius_of_ball} = 2 + \sqrt{13.5}$$

$$\text{Radius_of_ball} = \frac{2^{\frac{3}{2}} + \sqrt{27}}{\sqrt{2}}$$

This formula different

$$\text{Radius_of_ball} = 5.6742$$