

$$\left( \left( 1 + \sqrt{1 - (1 + k) \frac{x}{R}} \right) \right)$$

CALCULUS & SUMS

Derivative

☒ Step-by-step solution

$$\frac{\partial}{\partial d} \left( \frac{\frac{x x}{R}}{1 + \sqrt{1 - \frac{(1+k)(x x)}{R R}}} + d \right) = 1$$

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= ((x x)/R)/(1 + sqrt(1 - (...

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