[lift-entities] | Calculus | Al Boot camp  
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$$\frac{1}{1} = \frac{1}{1} + \sqrt{x} + \frac{1}{1} = \frac{1}{1} + \sqrt{x} + \frac{1}{1} = \frac{1}{1} + \sqrt{x} + \frac{1}{1} = \frac{1}{1} = \frac{1}{1} + \frac{1}{1} = \frac{$$

$$= \ln(x) + \frac{3}{3} \times e^{3x} - e^{3x}$$

$$14^{*} \times \frac{3}{4} \times \frac{2}{3} + \frac{2}{3} \times \frac{2}{4} \times \frac{2}{3} - x = 0$$

$$\frac{1}{3} \times \frac{2}{4} \times \frac{2}{3} \times \frac{2}{3} + \frac{2}{3} \times \frac{2}{3} \times$$

$$97. \quad y = \ln\left[e^{x}, e^{\sqrt{x}}\right] = x + \sqrt{x}$$

$$y' = \frac{1}{2\sqrt{x}} + 1$$

$$86. \quad xy = (x - y)^{2} + 1$$

$$\frac{1}{\sqrt{x}} = \frac{1}{\sqrt{x}} \left((x - y)^{2} + 1\right)$$

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4. 
$$x + y = 120$$
  $x > 0$ 
 $y > 0$ 
 $y > 0$ 
 $y = x^2$ 
 $y = x^2$ 
 $y = 120 - x$ 
 $y = x^2 (120 - x) = 120 x^2 - x^3$ 
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 $y = x^2 (120 - x) = 0$ 
 $y = x$ 

A = 240 - 3h 240 - 3 4 =0 = 80 => (= 120 = 9600 m2