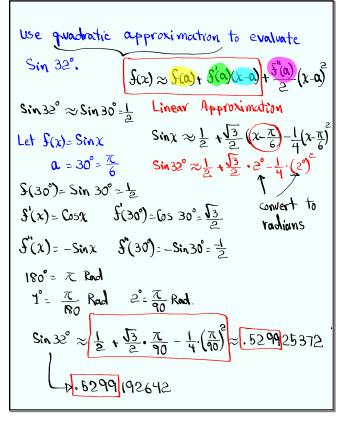
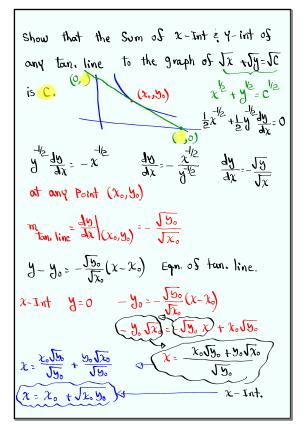


Feb 19-8:47 AM



Oct 22-7:26 AM



Oct 22-7:37 AM

Y-Int
$$x = 0$$
 $y - y_0 = -\frac{150}{120}(0-20)$
Y-y_0 = 150 120
 $y = 150 120 + 50$
Show Sum of x -Int $= 100 + 100$
 $x_0 + 100 + 100 + 100 + 100$
 $x_0 + 2120 150 + 100 + 100$
= $(120)^2 + 2120 150 + (150)^2 = (120)^2 = (1$

Sind
$$\frac{dy}{dx} | (1,1)$$
 if $x^3 + y^3 = 2xy$

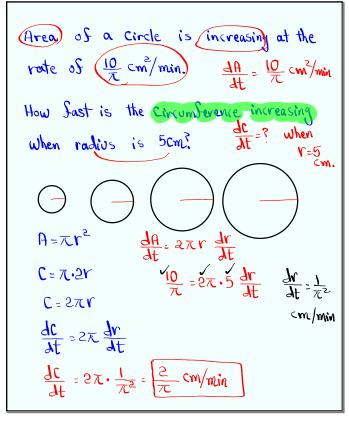
$$3x^2 + 3y^2 \frac{dy}{dx} = 2\left[1 \cdot y + x \cdot \frac{dy}{dx}\right]$$

$$3y^2 \frac{dy}{dx} - 2x \frac{dy}{dx} = 2y - 3x^2$$

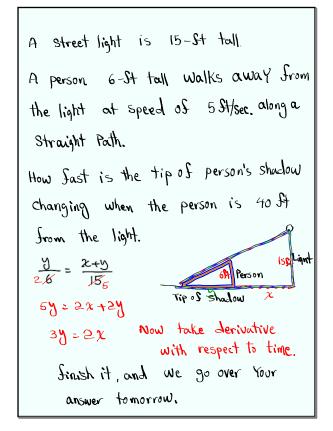
$$\frac{dy}{dx} = \frac{2y - 3x^2}{3y^2 - 2x}$$

$$\frac{dy}{dx} | (1,1) = \frac{-1}{1} = -1$$

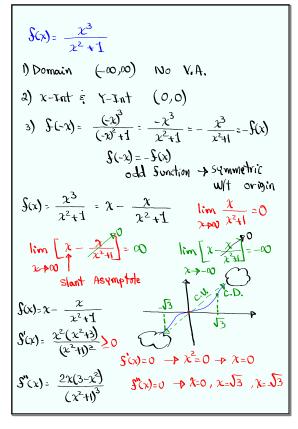
Oct 22-7:54 AM



Oct 22-8:00 AM



Oct 22-8:07 AM



Oct 22-8:16 AM

Use
$$\varepsilon$$
 is to prove $\lim_{x\to 1} (x^3 + x^2) = 2\sqrt{x+1}$
 $\int_{(x)=x^3+x^2} \lim_{x\to 1} (x^3 + x^2) = 1 + 1 = 2$
 $\int_{(x)=x^3+x^2} \lim_{x\to 1} (x^3 + x^2) = 1 + 1 = 2$
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 $\int_{(x)=x^3+x^3+x^3} \lim_{x\to$

Oct 22-8:30 AM