$$0 = -\frac{1}{2}x^{2} - 24$$

$$-2 \cdot 24 = +\frac{1}{2}x^{2} - 2$$

$$\sqrt{-48} = \sqrt{x^{2}}$$

$$\frac{16 \cdot 3}{16 \cdot 3} = x$$

$$\frac{5}{2+16} \frac{4-316}{(2-\sqrt{6})} \frac{(2-\sqrt{6})}{9/(2\lambda)^3 (3\lambda)^2}$$

$$= \frac{8-416-616+3.6}{4-6} = 72\lambda$$

$$9/(2i)^{3}(3i)^{2}$$

 $8i^{3} \cdot 9i^{2}$
 $-8i \cdot - 9$
 $= 72i$

$$2(X+5)^{2}+1/2=29$$

$$2(X+5)^{2}=12$$

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$$\sqrt{(X+5)^{2}}=\sqrt{9}$$

$$X+5=\frac{1}{-5}$$

$$X=-5+3$$

$$-5+3-5-3$$

$$X=-2$$

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LOG REVIEW

$$d-f) - \text{Make morbosis} \\ \log_{7} \frac{1}{19} = \log_{7} 7^{2} = -2 \\ g-\lambda) = \frac{3\ln 2^{3}}{2} = e^{\ln 2^{3}} \\ = 9$$

Like
$$3(i)$$
 In $2x + ln(x-1) = 3$

$$e^{ln(2x^2-2x)} = e^{3}$$
Quadratic $2x^2-2x = e^{3}$
Quadratic $2x^2-2x - e^{3} = 0$

$$X = \frac{2^{1}-\sqrt{4-4(2x^2-e^3)}}{2(2)}$$

$$= \frac{2^{1}-\sqrt{4+8e^3}}{4+8e^3}$$
Where $\frac{2}{3}$