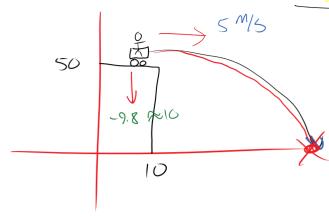
Parametric Equations



$$x = 5t + 10$$
 $t = \frac{1}{5}x - 2$
 $y = -5t^2 + 50$

$$y = -5(\pm x - 2)^2 + 50$$

$$y = 2 - (-\frac{1}{2} \times + \frac{1}{2})$$

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$$\frac{2 - (-\frac{1}{2} \times + \frac{1}{2})}{|S - \frac{1}{2} \times + \frac{3}{2}|}$$

Line

$$X = 1 - 2(-y+2)$$

 $X = 1 + 2y - y$
 $Y = \frac{1}{2}x + \frac{3}{2}$

$$9 = 5 + 10(x-2) - (x-2)^{2}$$

$$= 5 + 10x - 20 - (x^{2} - 4x + 4)$$

$$2/\sqrt{1-x^2+14x-19}$$

$$2 = -x^2 + 14x - 19$$

$$\frac{x+3+6t}{y-t} = \frac{2-24+45}{y-1}$$

$$X = 3 + 69$$

$$(-9, -2) + 0 (33.5)$$

$$X = 2$$
 Sint $Y = 2$ Cost

$$x^{2} + y^{2} = (z\sin t)^{2} + (z\cos t)^{2}$$

$$= 4 \sin^{2} t + 4 \cos^{2} t$$

$$= 4 (sm^{2}t + (os^{2}t))$$

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*	X		
\bigcirc	0	2	1
TT Z	2	\bigcirc	
tt	\bigcirc	-2	
317	-2	0	
211	\bigcirc	2	J