$$\frac{dw}{dt} = w - wr$$

$$\frac{dw}{dt} = w$$

$$w = \text{Ret}$$

$$\frac{dw}{dt} = \text{dt}$$

$$\frac{dr}{dt} = -r + \omega r, r = 0$$

$$\frac{dr}{dt} = -r$$

$$\frac{dr}{dt} = -r$$

$$\frac{dr}{dt} = -ld + r = Re^{-t}$$

$$\frac{dr}{dt} = -r + \omega r = 0$$

$$r(\omega - 1) = 0$$

$$W(1 - r) = 0$$

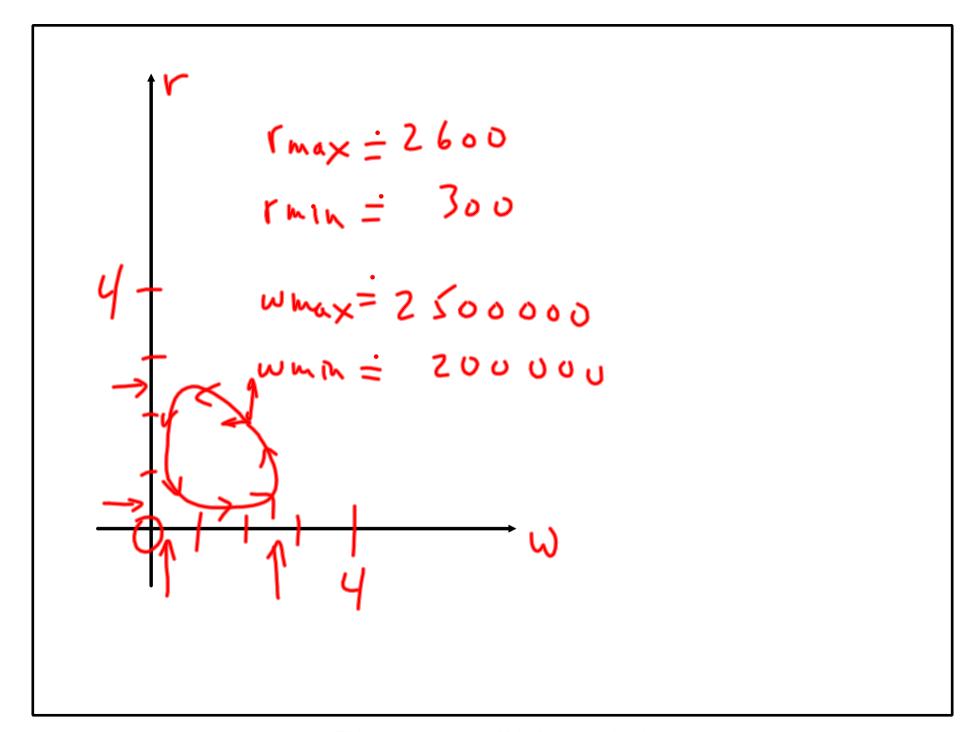
$$V = 0$$

$$W = 1$$

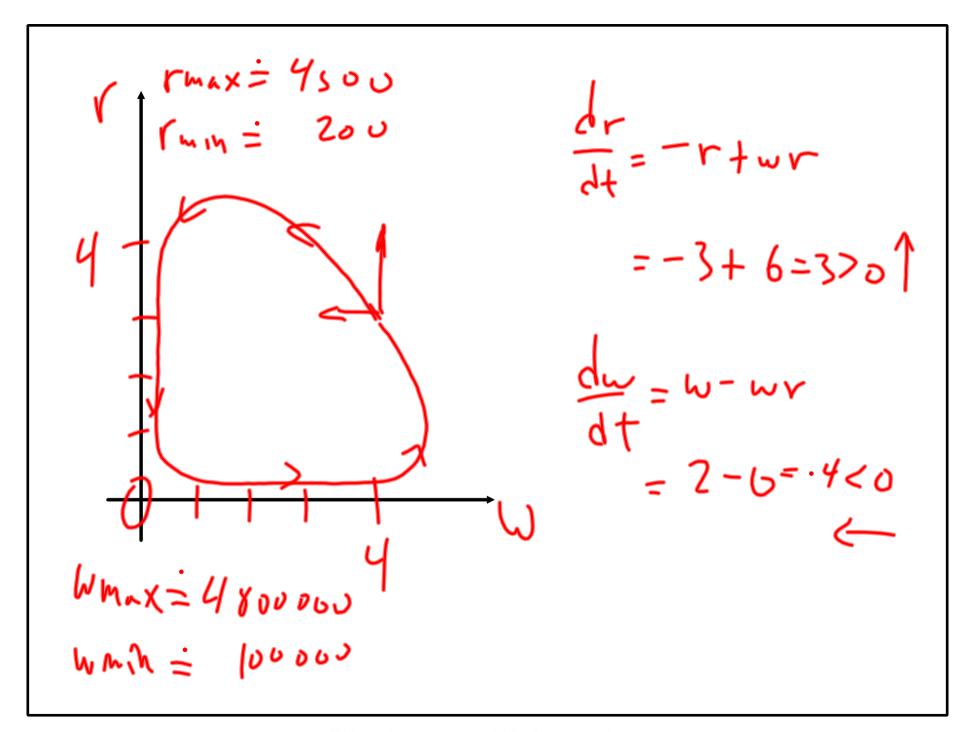
$$(0,0)$$

$$(1,1)$$

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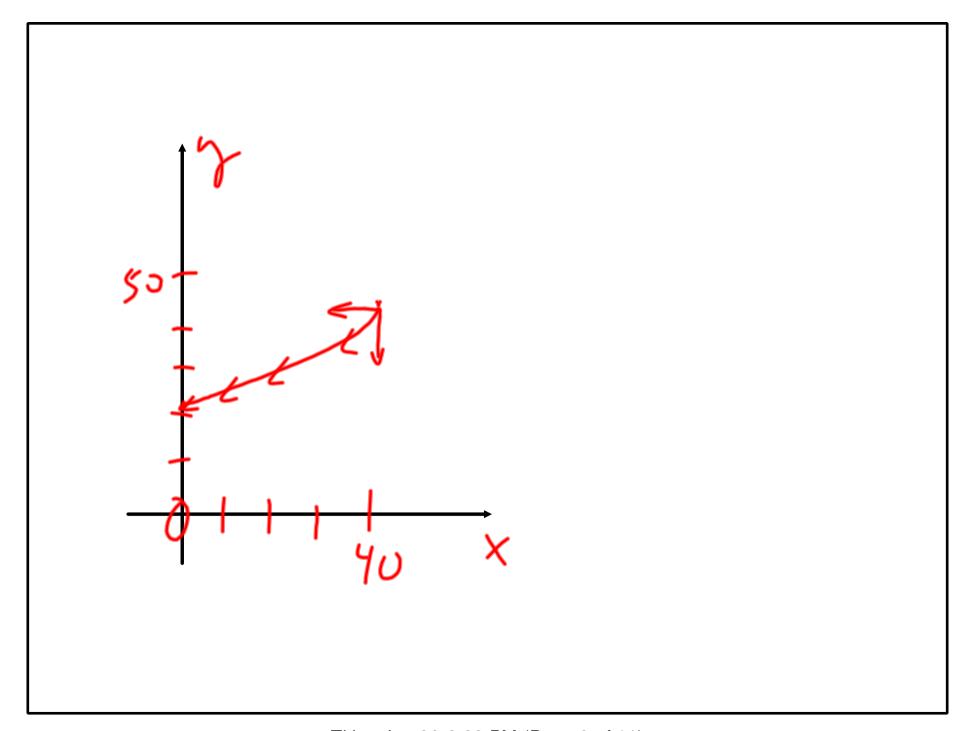


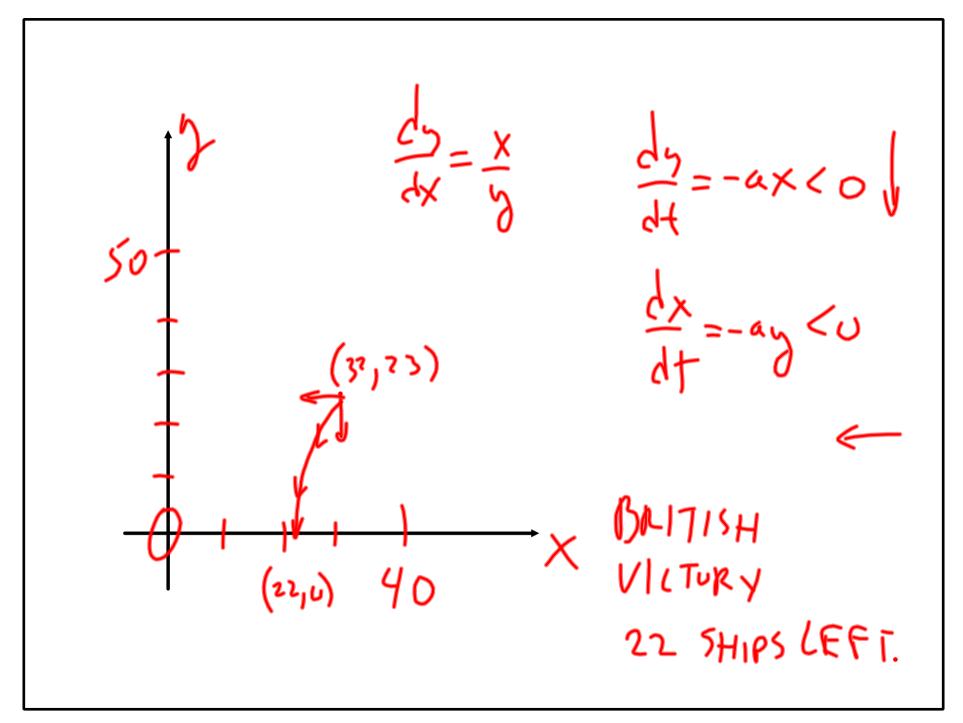
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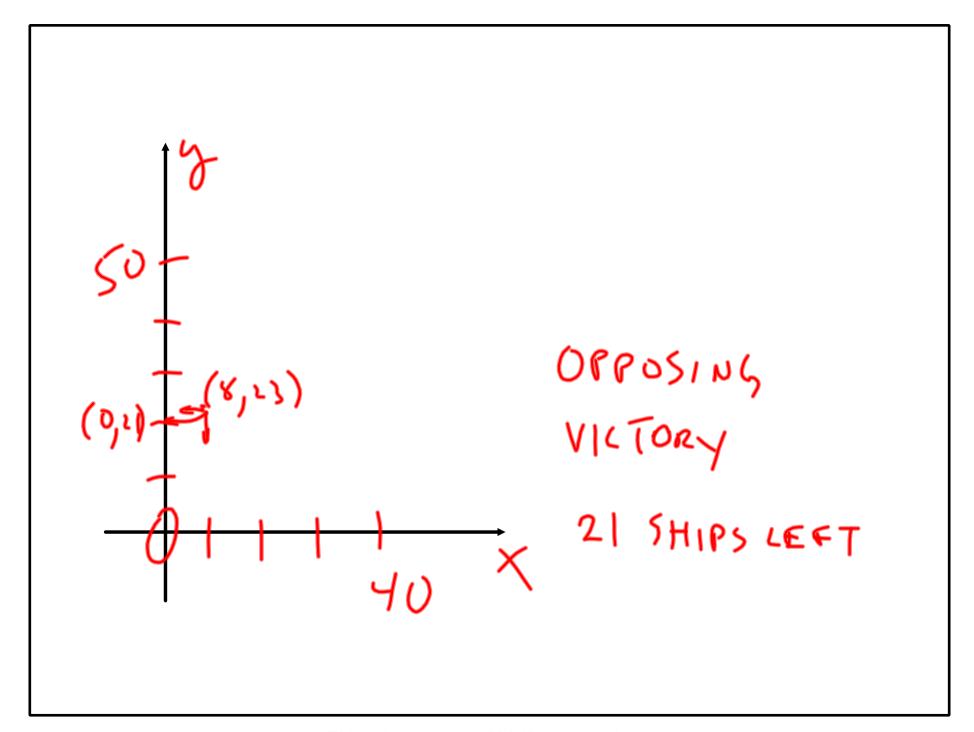
$$\frac{dy}{dx} = \frac{-ax}{-ay} \qquad \frac{46^{2} - 40^{2} + A}{2^{2} - 40^{2} + A}$$

$$\frac{dy}{dx} = \frac{x}{4} \qquad \frac{2}{4} = \frac{x^{2} + 7}{4} \qquad \frac{2}{4} \qquad \frac{2}{4} = \frac{x^{2} + 7}{4} \qquad \frac{2}{4} \qquad \frac{2}{4}$$





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Title: Jun 26-2:36 PM (Page 10 of 11)

