$$LA(2014 (101))$$

$$\hat{u} = (1,1) \quad \hat{v} = (-2,6) \quad \hat{u} = (4,2)$$

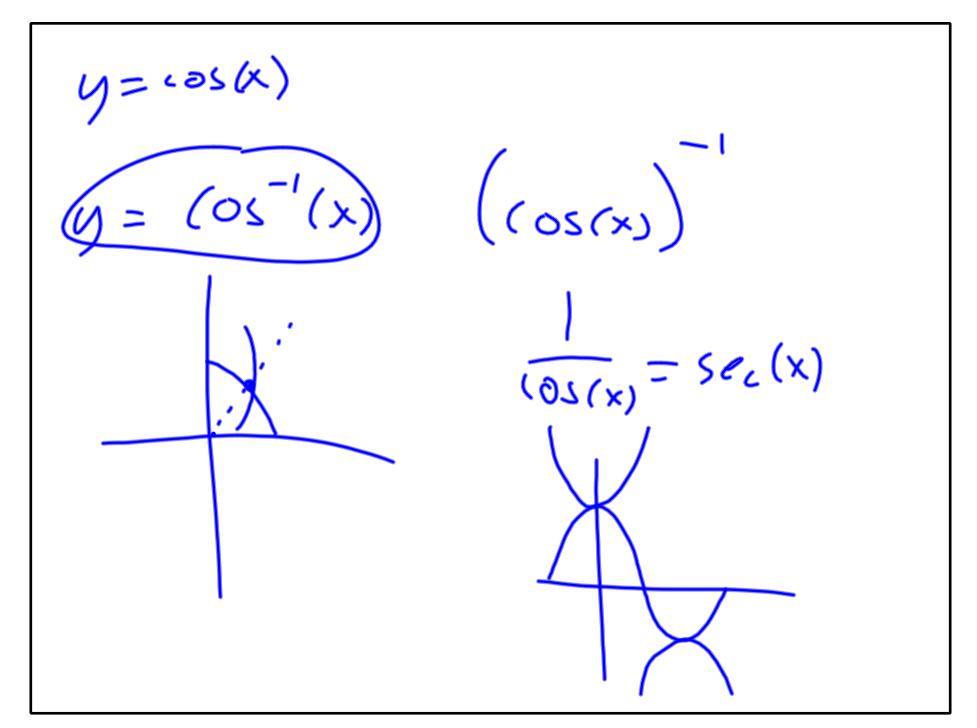
$$\hat{v} = (3,-5) \quad \hat{v} + \hat{v} = (5,3)$$

$$3(\hat{u} - \hat{v}) = (9,-15) \quad -\frac{1}{2}(\hat{u} + \hat{u}) = (\frac{13}{2} - \frac{23}{2})$$

$$3(\hat{u} - \hat{v}) - \frac{1}{2}(\hat{u} + \hat{u}) = (\frac{13}{2} - \frac{23}{2})$$

Title: May 20-7:47 AM (Page 1 of 6)

Title: May 20-7:53 AM (Page 2 of 6)



Title: May 20-7:58 AM (Page 3 of 6)

$$A = ab \leq m C$$

$$= (2 (17 \leq m (/20.9640))$$

$$= 2.5$$

(3) 
$$W = F \cdot J$$
 $F = 3600 \times 35^{\circ}$ 
 $J = 2500 \times 0^{\circ}$ 
 $J = 3500 \times 0^{\circ}$ 
 $J = 35$ 

Title: May 20-8:12 AM (Page 5 of 6)

$$F = 600 \times \pi/6$$
=\( 600 \cos \pi/6 \)
\( 1 = \cos \pi/6 \)
\( 1 =

Title: May 20-8:17 AM (Page 6 of 6)