

















February 01, 2018















300 7-107 (a) = 7.60 The 210 =  $\frac{5\pi}{3} \cdot \frac{360}{2\pi} = \frac{5 \cdot 180}{3}$  $\frac{1}{45^{\circ} \times \frac{2\pi}{360^{\circ}}} = \frac{2\pi}{8} = \frac{1}{4}$ 

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a) Several methods  
(a) Use Pythag, Ideability  

$$sin^{2}\theta + asymptotic = 1$$
  
 $sin^{2}\theta + (\frac{112}{13})^{2} = 1^{2}$   
 $sin^{2}\theta + \frac{144}{167} = 1$   
 $sin^{2}\theta = 1 - \frac{144}{167}$   
 $sin^{2}\theta = \frac{1 - \frac{144}{167}}{167}$   
 $sin^{2}\theta = \frac{25}{169}$   
 $\sqrt{-1}$   
 $\sqrt{-1}$   
 $\sin\theta = \pm \frac{5}{13}$ 



















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![](_page_21_Figure_1.jpeg)

![](_page_21_Figure_2.jpeg)

![](_page_22_Picture_1.jpeg)

![](_page_22_Picture_2.jpeg)

![](_page_23_Picture_1.jpeg)

![](_page_24_Figure_1.jpeg)

![](_page_24_Figure_2.jpeg)

![](_page_25_Figure_1.jpeg)

Verify on GDC

 $G_{ketch}$  y= cos  $\partial + 2$ 

![](_page_27_Picture_1.jpeg)

![](_page_27_Figure_2.jpeg)