## 5.4 Practice



4a. Find the exact value of 
$$sin(\frac{12}{3})$$
 given that  
 $\frac{14}{16} = \frac{3}{4} + \frac{3}{4}$   
 $(1 = \frac{3}{2}) = V = \frac{17}{12}$   
 $(2 \leq \frac{317}{12}) = cos \square Co SV - STALK SINV$   
 $COS\left(\frac{14}{12}) = cos \square Co SV - STALK SINV$   
 $COS\left(\frac{17}{12}) - CaS\left(\frac{17}{6}\right) - STA\left(\frac{57}{12}\right) STA\left(\frac{17}{12}\right)$   
 $= \frac{\sqrt{2}}{4} - \frac{\sqrt{2}}{4} = \frac{\sqrt{2}}{4} - \frac{\sqrt{2}}{4}$   
 $Sb. Find the exact value of  $sin(\frac{12}{3})$   $Sin(\frac{17}{12})$   
 $= \frac{\sqrt{2}}{4} - \frac{\sqrt{2}}{4} = \frac{\sqrt{2}}{4} - \frac{\sqrt{2}}{4}$   
 $Sb. Find the exact value of  $cos(\frac{13}{3})$   
 $T_{12} + \frac{17}{12} = \frac{\sqrt{2}}{12} - \frac{\sqrt{2}}{4}$   
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 $Sb. Find the exact value of  $cos(\frac{13}{3})$   
 $T_{12} + \frac{17}{12} - \frac{\sqrt{2}}{12} - \frac{\sqrt{2}}{2} - \frac{\sqrt{2}}{2}$   
 $Sb. Find the exact value of  $cos(\frac{13}{3})$   
 $T_{12} + \frac{17}{12} - \frac{\sqrt{2}}{12} - \frac{\sqrt{2}}{2} - \frac{$$$$$$$