

# Review

Thursday, April 23, 2015  
3:06 PM

pg. 457 # 3-6, 15-19 odd, 22-30 even, 63

#3  $\alpha = 54.8^\circ$ ,  $a = 16.5$  feet,  $b = 11.6$  feet

4. A.  $\pi/3$  B.  $60^\circ$  C.  $\pi/6$  D.  $30^\circ$

5. A. Q3, Q4 B. Q2, Q3 C. Q2, Q4

6. A.  $-3/5$  B.  $5/4$  C.  $-4/3$

15.  $\alpha = 49.7^\circ$

17.  $A = C$

$\beta = 40.3^\circ$

19. A.  $\frac{\pi}{2}, \frac{3\pi}{2}$  B.  $0, \pi$  C.  $0, \pi$

$c = 20.6$  cm

22. UND

24.  $-\frac{\sqrt{2}}{2}$

26.  $-\frac{2\sqrt{3}}{3}$

28.  $-\frac{1}{2}$

30.  $-\frac{\sqrt{3}}{3}$

63. A.  $\frac{2\pi}{3}$  B.  $\frac{5\pi}{4}$