

Homework Answers 6.3

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

2. $-\frac{1}{2}$
 $-\frac{\sqrt{3}}{2}$
 $\frac{\sqrt{3}}{3}$
 -2
 $-\frac{2\sqrt{3}}{3}$
 $\sqrt{3}$

3. 1
0
undefined
1
undefined
0

4. $\frac{\sqrt{3}}{2}$
5. $\frac{\sqrt{2}}{2}$
6. 0
7. $-\sqrt{3}$
8. -1
9. $-\frac{2\sqrt{3}}{3}$
10. 4
11. 1
12. $\sqrt{3}$
13. $-\frac{1}{2}$
14. 1
15. $\frac{3}{8}$
16. $\frac{5\pi}{9}$
17. $\frac{-\pi}{5}$
18. $\frac{2\pi}{5}$
19. 108°
20. -140°
21. 198°