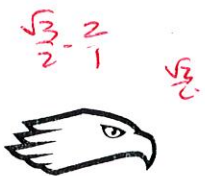
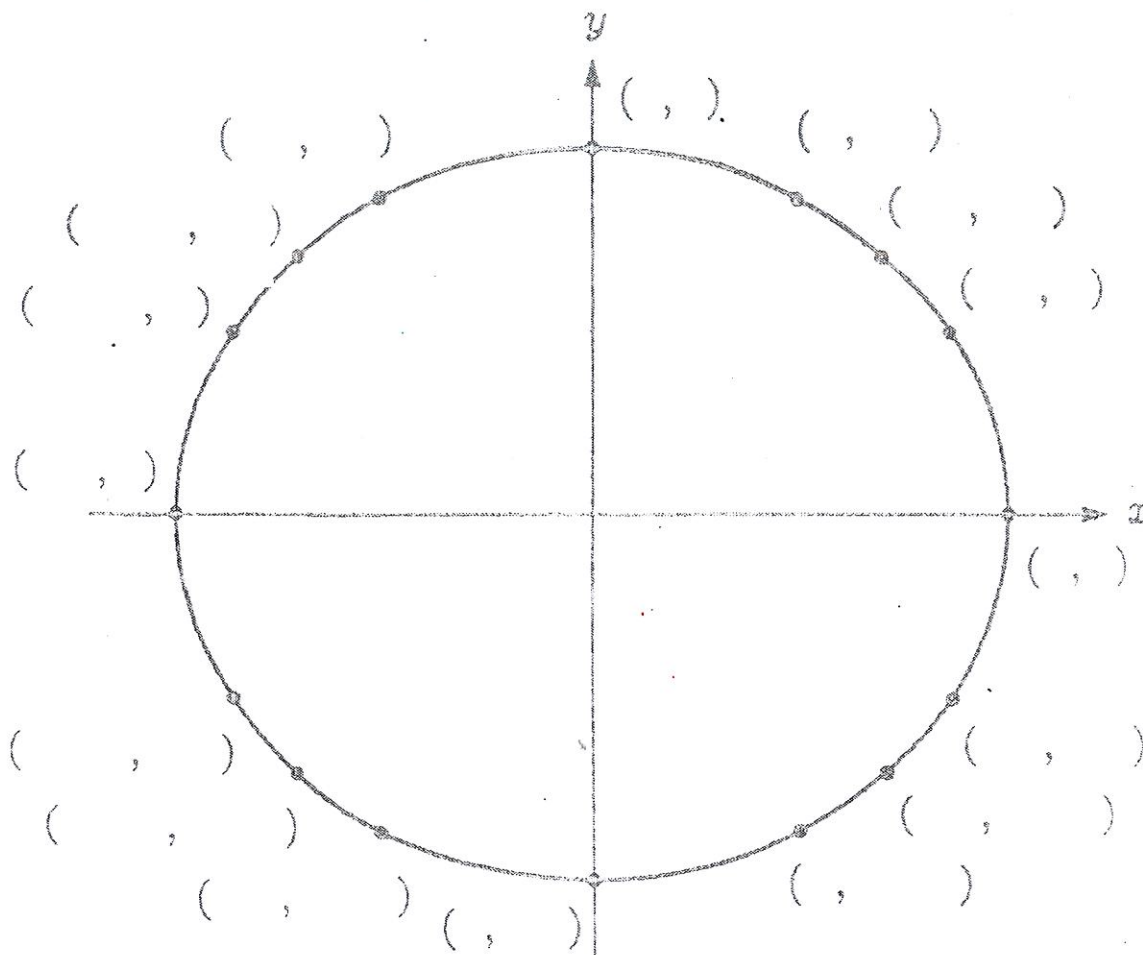


Evaluate.

- | | | | | |
|---|--|---------------------------------------|--|--------------------------------------|
| 1. $\sin 225$ $-\frac{\sqrt{2}}{2}$ | 2. $\cos 300$ $\frac{1}{2}$ | 3. $\tan 225$ 1 | 4. $\cos 30$ $\frac{\sqrt{3}}{2}$ | 5. $\sin -45$ $-\frac{\sqrt{2}}{2}$ |
| 6. $\sec 90$
<i>undefined</i>
$\cos 90 = 0/1$ | 7. $\csc 120$ $\frac{2\sqrt{3}}{3}$
<i>sm 120</i> | 8. $\sin -150$ $-\frac{1}{2}$ | 9. $\tan 210$ $\frac{\sqrt{3}}{3}$
<i>sin / cos</i> | 10. $\sin 315$ $-\frac{\sqrt{2}}{2}$ |
| 11. $\cos 180$ -1 | 12. $\sec 135$ $-\sqrt{2}$ | 13. $\csc -210$ 2 | 14. $\cot 315$ -1 | 15. $\cot 120$ $-\frac{\sqrt{3}}{3}$ |
| 16. $\cos 405$ $\frac{\sqrt{2}}{2}$ | 17. $\sin 630$ -1 | 18. $\tan 840$ $-\frac{\sqrt{3}}{3}$ | 19. $\csc -90$ -1 | 20. $\sec 0$ 1 |
| 21. $\cot 30$ $\sqrt{3}$ | 22. $\tan 60$ $\sqrt{3}$ | 23. $\cos -135$ $-\frac{\sqrt{2}}{2}$ | 24. $\sin -210$ $\frac{1}{2}$ | 25. $\tan -240$ $-\sqrt{3}$ |



$-\frac{1}{2} \cdot \frac{2}{\sqrt{3}} = -\frac{1}{\sqrt{3}}$
 $\frac{\sqrt{3}}{2} \cdot \frac{2}{1} = \sqrt{3}$



Evaluate.

- | | | | | |
|---|--|---|--|---|
| 1. $\sin \frac{7\pi}{3}$ $\frac{\sqrt{3}}{2}$ | 2. $\cos(-\frac{5\pi}{6})$ $-\frac{\sqrt{3}}{2}$ | 3. $\csc(-\frac{8\pi}{3})$ $-\frac{2\sqrt{3}}{3}$ | 4. $\tan \frac{5\pi}{3}$ $-\sqrt{3}$ | 5. $\cos \frac{23\pi}{4}$ $\frac{\sqrt{2}}{2}$ |
| 6. $\sin \frac{49\pi}{6}$ $\frac{1}{2}$ | 7. $\cot(-\frac{2\pi}{3})$ $\frac{\sqrt{3}}{3}$ | 8. $\tan \frac{11\pi}{4}$ -1 | 9. $\sin \frac{4\pi}{3}$ $-\frac{\sqrt{3}}{2}$ | 10. $\sec \frac{2\pi}{3}$ -2 |
| 11. $\sin \frac{5\pi}{4}$ $-\frac{\sqrt{2}}{2}$ | 12. $\cos \frac{5\pi}{3}$ $\frac{1}{2}$ | 13. $\tan \frac{11\pi}{6}$ $-\frac{\sqrt{3}}{3}$ | 14. $\cos \frac{\pi}{6}$ $\frac{\sqrt{3}}{2}$ | 15. $\sin -\frac{\pi}{4}$ $-\frac{\sqrt{2}}{2}$ |
| 16. $\sec \frac{\pi}{2}$
<i>undefined</i> | 17. $\csc \frac{2\pi}{3}$ $\frac{2\sqrt{3}}{3}$ | 18. $\sin -\frac{2\pi}{3}$ $-\frac{\sqrt{3}}{2}$ | 19. $\tan \frac{7\pi}{6}$ $\frac{\sqrt{3}}{3}$ | 20. $\sin \frac{7\pi}{4}$ $-\frac{\sqrt{2}}{2}$ |

