

DATE: _____

Row By Row
A

| Angle | Corresponding Angle θ , where $0 \leq \theta < 2\pi$ (show work, if needed) |
|-------------------|---|
| $\frac{7\pi}{2}$ | |
| $-\frac{\pi}{3}$ | |
| $\frac{8\pi}{3}$ | |
| 7π | |
| $\frac{17\pi}{4}$ | |
| $\frac{17\pi}{6}$ | |
| $\frac{41\pi}{2}$ | |
| -8π | |

Row By Row
A

| Expression | Expression written with Unit Circle \angle (if necessary) | Convert to sine/cosine (if necessary) | Value of Expression |
|------------------------|---|--|----------------------------|
| $\sin \frac{3\pi}{2}$ | | | |
| $\cos \frac{5\pi}{3}$ | | | |
| $\tan \pi$ | | | |
| $\csc \frac{7\pi}{4}$ | | | |
| $\sec \frac{\pi}{3}$ | | | |
| $\cot 7\pi$ | | | |
| $\tan \frac{19\pi}{6}$ | | | |
| $\cos \frac{-2\pi}{3}$ | | | |

DATE: _____

**Row By Row
B**

| Angle | Corresponding Angle θ , where $0 \leq \theta < 2\pi$ (show work, if needed) |
|-------------------|---|
| $-\frac{\pi}{2}$ | |
| $\frac{11\pi}{3}$ | |
| $-\frac{4\pi}{3}$ | |
| 11π | |
| $\frac{9\pi}{4}$ | |
| $\frac{29\pi}{6}$ | |
| $\frac{25\pi}{2}$ | |
| 34π | |

**Row By Row
B**

| Expression | Expression written with Unit Circle \angle (if necessary) | Convert to sine/cosine (if necessary) | Value of Expression |
|------------------------------------|---|--|----------------------------|
| $\cos \pi$ | | | |
| $\sin \frac{5\pi}{6}$ | | | |
| $\cot \frac{\pi}{2}$ | | | |
| $\sec \frac{11\pi}{4}$ | | | |
| $\csc \frac{\pi}{6}$ | | | |
| $\tan \left(-\frac{\pi}{2}\right)$ | | | |
| $\cot \frac{7\pi}{3}$ | | | |
| $\sin \frac{23\pi}{6}$ | | | |