Trigonometry Worksheet 4 - Answers

1. Find
$$\cos(-30^{\circ})$$
.

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

6. Find
$$\cos{(-120^{\circ})}$$
.

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

2. Find
$$\tan(-45^{\circ})$$
.

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

7. Find
$$\cot\left(\frac{7\pi}{4}\right)$$
.

$$-1.$$

3. Find
$$\sin (480^{\circ})$$
.

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

8. Find
$$\cos\left(\frac{8\pi}{3}\right)$$
.

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

4. Find
$$\sin\left(\frac{\pi}{3}\right)$$
.

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

9. Find
$$\tan\left(\frac{15\pi}{4}\right)$$
.

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

5. Find
$$\sec\left(-\frac{\pi}{4}\right)$$
.

$$\sqrt{2}$$
.

10. Find
$$\sin (390^{\circ})$$
.

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

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