

Find **exact** values. **NO CALCULATOR!!!**

1. $\sin 60^\circ$

2. $\sec 90^\circ$

3. $\cot (-150^\circ)$

4. $\tan 180^\circ$

5. $\sin 30^\circ \cdot \cos 240^\circ$

6. $\csc(-90^\circ) \tan 330^\circ - \sec 120^\circ$

7. θ terminates in Quadrant II and $\cot \theta = -\frac{6}{5}$

Find $\sec \theta$

8. θ passes through $(4, -4\sqrt{3})$

Find θ such that $0^\circ \leq \theta \leq 360^\circ$