

Samples **Radians SOLUTIONS**

1. Given an angle a in radians, to convert a to degrees you multiply by 180 and divide by π . Hence the converted angles are:

$$54^\circ \quad -2160^\circ \quad 135^\circ \quad 405^\circ \quad -360^\circ \quad -180^\circ \quad -72^\circ \quad -60^\circ$$

2. Given an angle a in radians, to convert a to degrees you multiply by 180 and divide by π . Hence the converted angles are:

$$324^\circ \quad -1980^\circ \quad -720^\circ \quad -234^\circ \quad 315^\circ \quad 200^\circ \quad 240^\circ \quad -1260^\circ$$

3. Given an angle a in radians, to convert a to degrees you multiply by 180 and divide by π . Hence the converted angles are:

$$-270^\circ \quad 180^\circ \quad 90^\circ \quad -135^\circ \quad -150^\circ \quad 414^\circ \quad 240^\circ \quad 120^\circ$$