



Interior Angles of a Square

1. A full circle encompasses 360° .
2. Thus, the labeled angles are equal to 90° .
3. The interior angles of a triangle equal 180° .
4. So the acute angles of the triangle equal 45° .
5. Each corner of the square equals 90° ($45^\circ + 45^\circ$).
6. There are four corners; this totals 360° .