















Why 2.*PI ?	9
float dang = 2.f*F_PI / float)numsegs;	
We humans commonly measure angles in <b>degrees</b> , but science and computers to measure them in something else called <b>radians</b> .	like
There are $360^{\circ}$ in a complete circle. There are $2\pi$ radians in a complete circle.	
The built-in cosf() and sinf() functions expect angles to be given in <b>radians</b> .	
To convert between the two: float rad = deg * ( F_PI/180.f ); float deg = rad * ( 180.f/F_PI );	
GIRotatef() and gluPerspective() are the only two programming functions I can think of that use degrees. All others use radiant Computer Graphics	



























