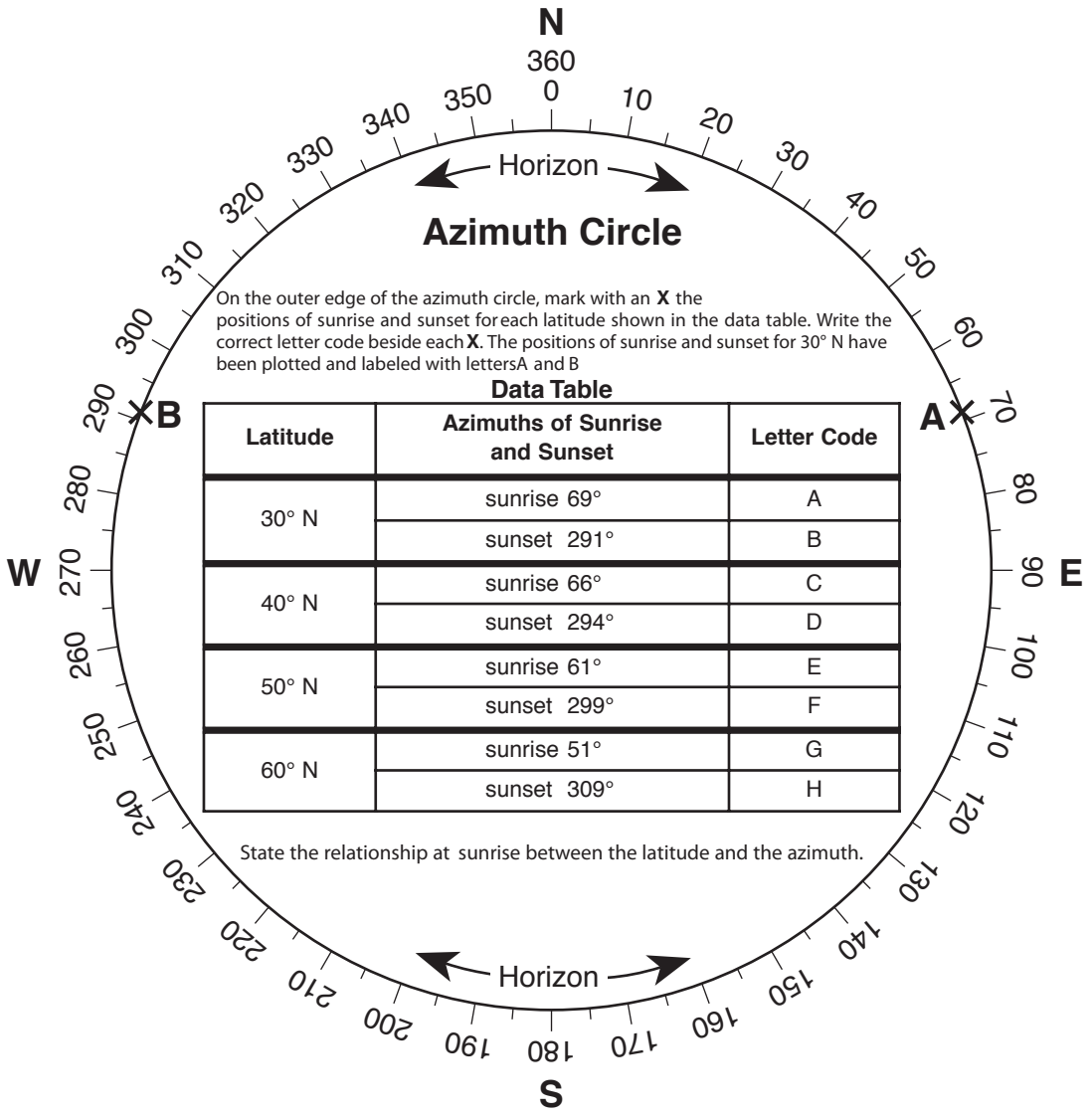

Azimuth Circle

On the outer edge of the azimuth circle, mark with an **X** the positions of sunrise and sunset for each latitude shown in the data table. Write the correct letter code beside each **X**. The positions of sunrise and sunset for 30° N have been plotted and labeled with letters A and B

Data Table

Latitude	Azimuths of Sunrise and Sunset	Letter Code
30° N	sunrise 69°	A
	sunset 291°	B
40° N	sunrise 66°	C
	sunset 294°	D
50° N	sunrise 61°	E
	sunset 299°	F
60° N	sunrise 51°	G
	sunset 309°	H

State the relationship at sunrise between the latitude and the azimuth.