Reading Pie Graphs

Directions: Use the following pie graph to answer the following questions.

Estimated Religious Population of the World, 2005
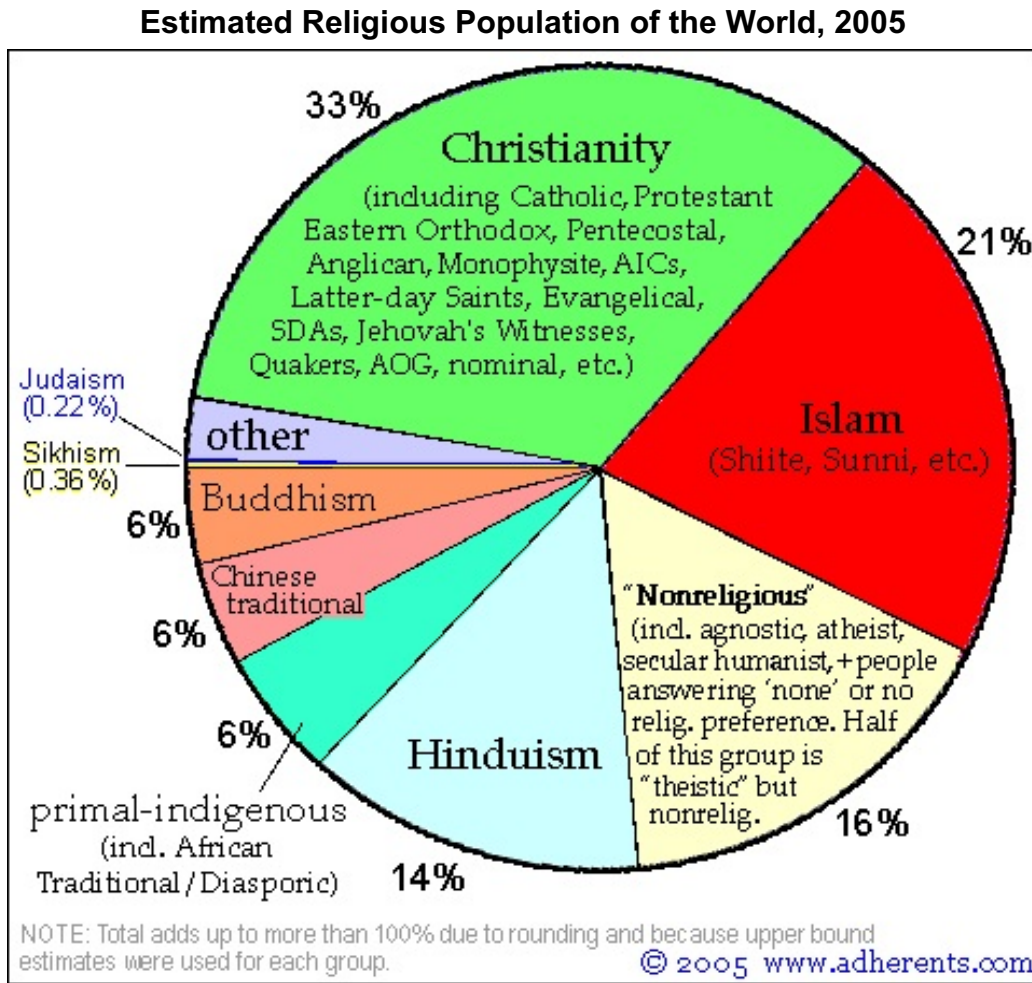
1. What is the subject of the pie graph?

2. What percentage of the world's population was nonreligious in 2005?

   What percentage was Jewish?

3. Which religious grouping had the largest membership?

   Which had the second largest following?

4. What might primal-indigenous mean?

5. If Christianity was divided into its various branches, what might the single largest religion be?

Bonus: List a specific religion that would be included in the "Other" category.
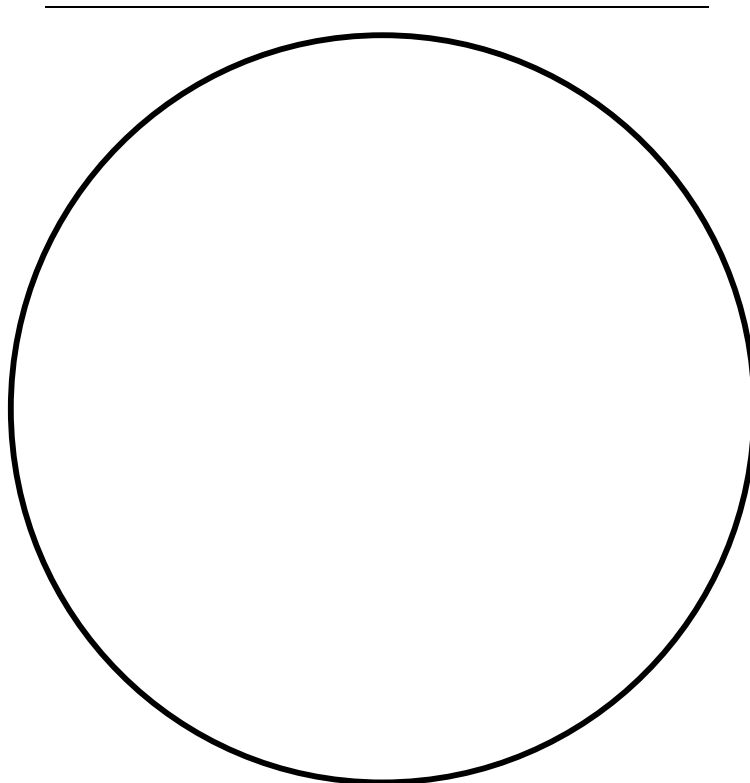
Create a Pie Graph

Directions:

1. Calculate the percentage of Middle East Crude Oil Reserves each country has by dividing the barrels of crude oil for that country by the total for the region. Multiply the number by 100 to convert to percent. The first calculation has been done for you (136 ÷ 746=.182 or 18.2%). Just for your information, the United States crude oil reserve in 2001 was 21 billion barrels. Saudi Arabia has more crude oil reserves than North America, South America and Europe (excluding Russia) combined!

MIDDLE EAST CRUDE OIL RESERVES, JANUARY 1, 2009
Source: *Oil and Gas Journal*, Vol. 106.48 (December 22, 2008).

Country	Crude oil (billion barrels)	Calculated %
Iran	136	18.2%
Iraq	115	
Kuwait	104	
Qatar	15	
Saudi Arabia	267	
United Arab Emirates	98	
Other	11	
Total	746	100%

2. Use the above calculated statistics to make a pie graph using the circle below. Give each country the appropriate section of the circle to represent the percent of Middle East crude oil that country has in reserve. Label each section of the pie with the **name** of the country and the **percentage** of Middle East crude oil that country has in reserve. Include an appropriate **title** and **source** information for your graph.

Source: