

Name: _____

Blk: _____ Date: _____

Chemistry 11
Polarity and Solutions

Read pages 199-207 in Hebden, then watch the Crash Course Chemistry video on Polar and Non-Polar Molecules #23 (link for this video is provided) before answering the following questions:

1. How do you identify a polar molecule?

2. Describe geometric symmetry in terms of molecules:

3. Explain how you would draw a dipole?

4. What does "like dissolves like" mean?

5. What happens when you combine water and alcohol?

6. Why is water so truly amazing?

7. What is a hybrid molecule? What is an example of one?

Now do examples 9,10,14-17, 18-22 over pages 201-207