Angle Relationships 2

**Measurement**

**Unit 1 Line Master 6a**

**Part A:**
Look at the angle measurements in the diagrams.
What relationships do you notice?

|  |  |
| --- | --- |
| a)  | b)  |

c) Predict which angle measurements will be equal to one another
 in the diagram. Measure with your protractor to check.
 Label the diagram with the actual angle measurements.
 Were your predictions correct?

 

 Angle Relationships 2 (cont’d)

**Measurement**

**Unit 1 Line Master 6b**

**Part B:**The two triangles are similar. How do you know?Measure the interior angles of each of these triangles.
What do you notice?





122⁰

39⁰

19⁰