

Geometry Diagram Assessment

Name: _____

Directions:

1. You need to find every unknown angle on this diagram that is marked with a letter (*a – k, m, n, p, r, and s*). You may need to find angles that are not marked to help you figure out the ones that are.
2. On your lined paper you need to identify in writing how you found each angle (is there a vocabulary word you used that we studied) as well as the math that goes with it because you need to be using equations and solving algebraically. **Hint: instead of trying to find all the angles and then going back to write out your reasoning work one angle at a time and write out your reasoning and the math that goes with it.** Of course if there is not math to be done then you only need to explain how you know its angle measurement.
3. Your work needs to be very organized unlike what I saw last week with the other geometry diagram.

