**Polarity Models**

Your teacher will assign you two different chemical formulas. Construct the molecule using your molecular modeling kit. Determine whether the entire molecule is polar or nonpolar. Show your model to your teacher when you finish.

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| Formula: |
| Lewis structure: |
| Atom colors  Color Element Electronegativity |
| Place your model in this box. |
| Does the molecule have polar bonds? If yes, which ones? |
| Does the molecule have lone pairs on the center atom? |
| If there are polar bonds and/or lone pairs, are they symmetric? |
| Is the molecule polar or nonpolar? |