

These problems are for practice in determining the electron pair arrangement, the molecular geometry and the polarity of molecules. Try to work them and we will go over the answers in recitation next week.

For the following molecules complete the following:

- 1) Draw the correct Lewis Structure
 - 2) Using the VSEPR theory, predict the electron pair arrangement, the molecular geometry and the polarity of the following molecules
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Gal₃

OF₂

HCN

NO₂⁺

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