

MSC 1012 questions for Chapter 12 set 11

Covalent versus Ionic:

NAME \_\_\_\_\_

Tell whether each of the following is ionic or covalent and why you designated it so.

$\text{CaCl}_2$  \_\_\_\_\_ why? \_\_\_\_\_

$\text{SCl}_2$  \_\_\_\_\_ why? \_\_\_\_\_

$\text{NiSO}_4$  \_\_\_\_\_ why? \_\_\_\_\_

$\text{CH}_3\text{COOH}$  \_\_\_\_\_ why? \_\_\_\_\_

$\text{H}_2\text{CCl}_2$  \_\_\_\_\_ why? \_\_\_\_\_

$\text{CuCH}_3\text{COO}$  \_\_\_\_\_ why? \_\_\_\_\_

$\text{H}_2\text{SO}_4(\text{pure})$  \_\_\_\_\_ why? \_\_\_\_\_

$\text{CH}_3\text{COCl}$  \_\_\_\_\_ why? \_\_\_\_\_

$\text{H}_2\text{S}$  \_\_\_\_\_ why? \_\_\_\_\_

$\text{Li}_2\text{S}$  \_\_\_\_\_ why? \_\_\_\_\_