

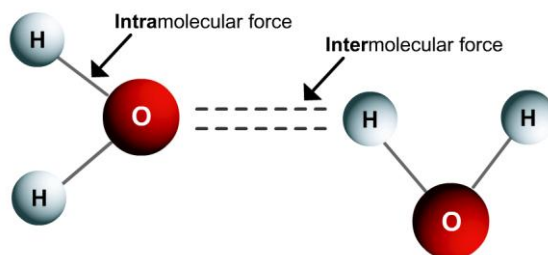
13 • IMFs, Liquids and Solids

SAMPLE QUIZ QUESTIONS

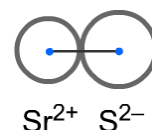
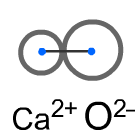
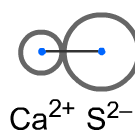
1. Give names to the two forces mentioned in the tutorials and indicated in the picture on the right.

Intramolecular force: _____

Intermolecular force: _____



2. Put these three ionic compounds in order of **weakest to strongest** IMF.



3. Define “**miscible**”. _____

Are ammonia (NH_3) and water (H_2O) miscible? _____ Justify your answer.

4. Consider the **phase diagram** shown:

a) Label the x & y axes.

b) Is this water or some other substance?

c) Label the areas as gas, liquid, and solid.

