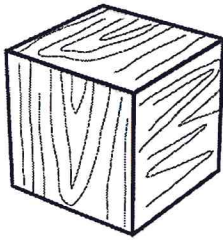


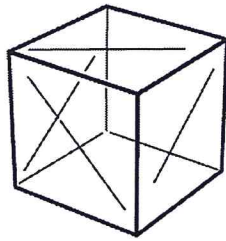
Name _____

Chapter 1 Physical Science Study Guide

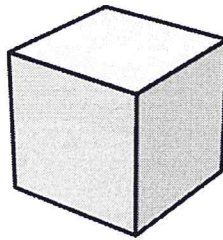
1. Explain why water is matter.
2. The picture shows cubes of three different materials. Each cube measures 1 cm on each side.



Wood



Glass

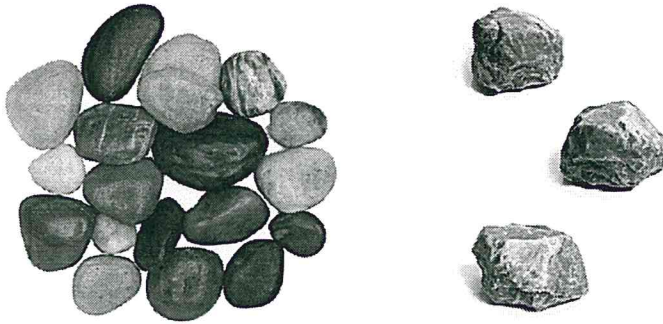


Metal

All three cubes will **most likely** have.....

3. What are the smallest parts that make up matter?
4. How many atoms are in each molecule?
5. What can you say about **both** mixtures and solutions that would be a true statement.

6. A class sorted the rocks into two groups. Which property of matter did the class use to sort the rocks?



7. Marcy has to dissolve sugar in water for a recipe. What can she do to make it dissolve faster?

8. The picture shows particles of two different materials.



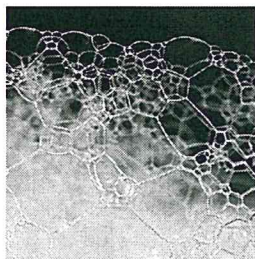
Describe what types of materials is represented in each of these cups.

9. Describe what a compound is?

10. Look at these pictures.



1



2



3

Which of these is a mixture?

11. How does the mass of an object on the moon compare with the mass of the same object on Earth? Explain why.
