

9 What type of change is it? Write *physical* or *chemical*.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

10 Complete the text.

granite      heterogeneous      homogeneous      mixture      soft drink

A (a) \_\_\_\_\_ is a combination of two or more substances. In some mixtures we can see the separate substances, for example, (b) \_\_\_\_\_.



These are called (c) \_\_\_\_\_ mixtures. In other mixtures, we cannot see the separate substances, for example, a (d) \_\_\_\_\_. These are called (e) \_\_\_\_\_ mixtures.

11 Write *alloy, solution or both*.

- a. It is a homogeneous mixture. \_\_\_\_\_
- b. It is made by mixing liquid metals together. \_\_\_\_\_
- c. It is made by dissolving one substance in another. \_\_\_\_\_
- d. One example is salt water. \_\_\_\_\_
- e. One example is steel. \_\_\_\_\_

12 What type of mixture is it? Complete the table.

air   bronze   granite   petrol   oil and water   soil

| homogeneous mixture | heterogeneous mixture |
|---------------------|-----------------------|
| _____               | _____                 |
| _____               | _____                 |
| _____               | _____                 |