

Mixtures assessment 1







1. Identify each of the following substances as **homogeneous, colloid, suspension or pure substance**.

- a. Salt _____
- b. Milk _____
- c. Vegetable oil _____
- d. Chalk and water _____
- e. Sea water _____

2. True or false (write T or F in the boxes below)

- a. A mixture can either be homogeneous or heterogeneous _____
- b. Solutions are an example of a heterogeneous mixture. _____
- c. A solution is a mixture where one substance dissolves in another substance. _____
- d. A mixture can be separated by physical means. _____

3. Identify the following as a suspension, colloid or solution.

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|---|--|--|--|
|  | <div>Suspension</div> <div>Colloid</div> <div>Solution</div> |  | <div>Suspension</div> <div>Colloid</div> <div>Solution</div> |
|  | <div>Suspension</div> <div>Colloid</div> <div>Solution</div> |  | <div>Suspension</div> <div>Colloid</div> <div>Solution</div> |
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