

Sugar Water

Deanna stirred a teaspoon of sugar (5 grams) into a glass of warm water (200 grams). The sugar completely dissolved in the water. Put an "X" next to the statements that are true about the dissolved sugar.

- A The sugar melts.
- B The sugar turns into water particles.
- C The sugar forms a mixture with the water.
- D The sugar can be separated from the water.
- E The sugar disappears and no longer exists.
- F The sugar particles are spread among the water particles.

1. Draw a model to explain what happens when sugar dissolves in water. Include both the visible and invisible parts, labels, and amount.



