

SECTION  
**3-2 Mixtures**

(pages 60-67)

**KEY CONCEPTS**

▲ Matter that consists of two or more substances mixed together but not chemically combined is called a mixture.

▲ A solution is a type of homogeneous mixture formed when one substance dissolves in another.

**Vocabulary Skills: Relating Terms**

Tell how the terms in each pair are related.

1. solution: mixture

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2. solute: solvent

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3. heterogeneous mixture: homogeneous mixture

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4. solubility: solute

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5. alloy: solution

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6. insoluble: soluble

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7. colloid: mixture

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8. colloid: solution

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■ **Types of Mixtures: Applying the Main Ideas**

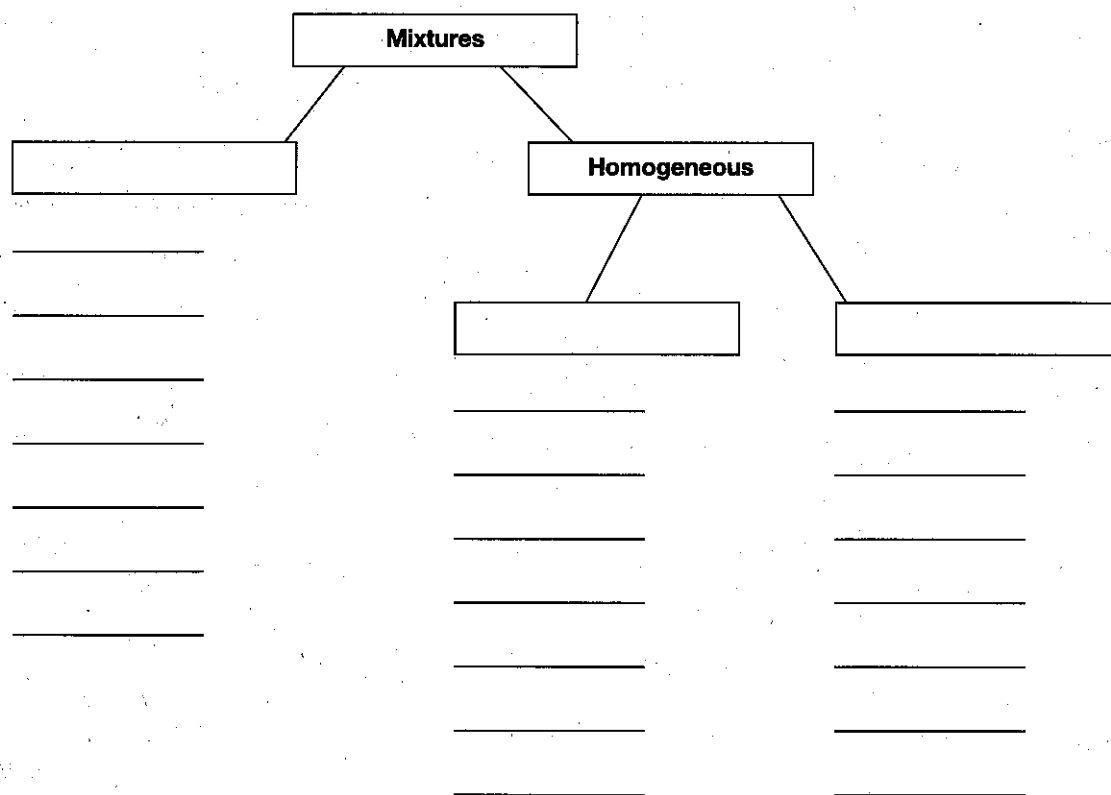
Complete the diagram below by writing the following terms in the correct boxes:

solutions

heterogeneous

colloids

Then place under the correct heading each of the mixtures listed below the diagram.



lemonade  
superburger  
concrete  
saltwater  
whipped cream  
antifreeze

brass  
air  
smoke  
milk  
paint  
toothpaste

suntan lotion  
fog  
salt and pepper  
stainless steel  
cereal with milk  
salad dressing

