

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**

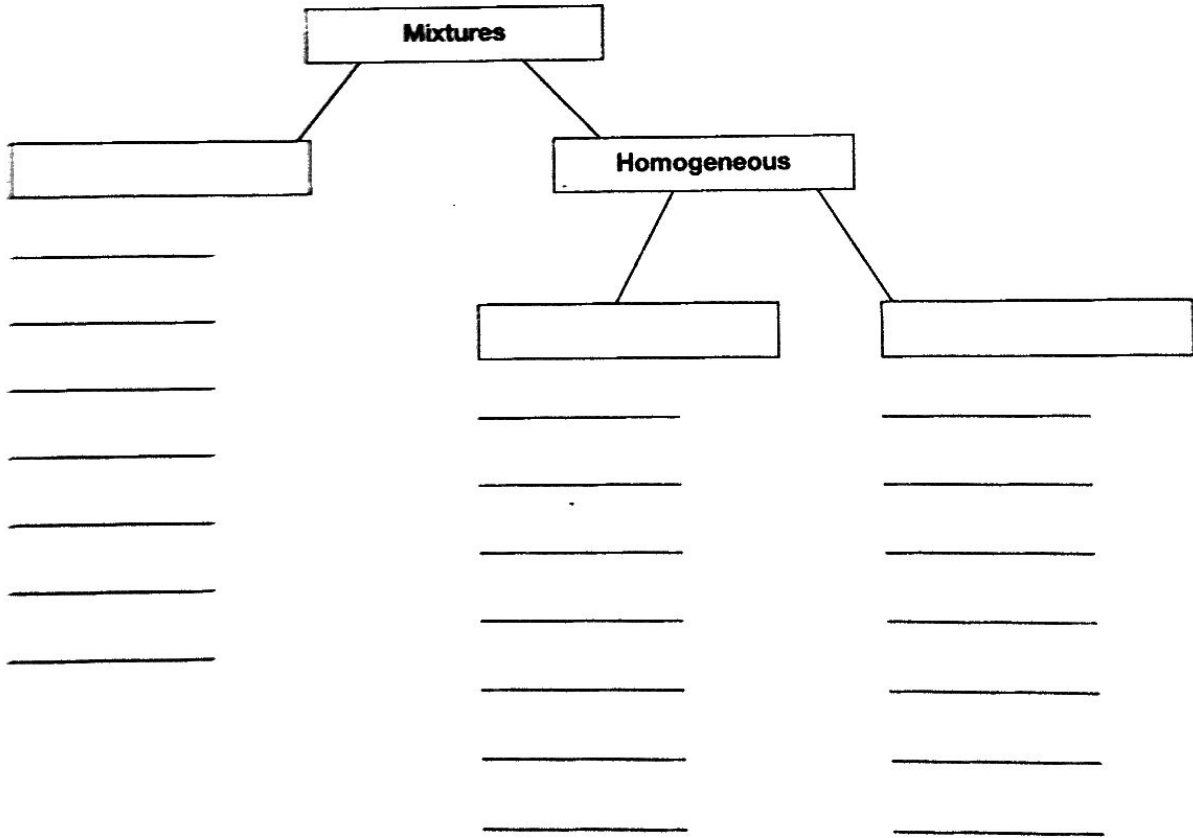
Complete the diagram below by writing the following terms in the correct boxes:

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