

What is a suspension?

Lesson Review

Complete the following.

1. A mixture of two or more substances that settle when standing is a _____ .
2. Solutions and suspensions are both _____ .
3. A common suspension of a solid in a gas is _____ or smoke particles suspended in the air.
4. The particles in a suspension are _____ than atoms or molecules.
5. The particles of a suspension _____ light.
6. A mixture of soil and water is an example of a _____ .
7. Smog is a suspension of _____ and fog in air.
8. If a suspension stands for a while, the particles will usually _____ .
9. You can usually see the particles in a suspension without using a _____ .
10. An important thing to remember about suspensions is that most types are _____ .

Skill Challenge

Skills: comparing, relating

Identify whether each phrase below describes a solution, a suspension, or both by placing check marks in the correct columns.

Description	Solution	Suspension
1. Appears clear		
2. Its particles are larger than atoms or molecules.		
3. Mixtures of two or more substances		
4. Substances separate upon standing.		
5. Particles do not scatter light.		
6. Temporary		

Answer Key

SUSPENSIONS

What is a suspension?

Lesson Review

1. suspension
2. mixtures
3. dust
4. larger
5. scatter
6. suspension
7. smoke
8. separate
9. microscope
10. temporary

Skill Challenge

1. Solution
2. Suspension
3. Solution, Suspension
4. Suspension
5. Solution
6. Suspension