

### Section 1 Assessment p. 524 #1-5

1. How is a compound similar to a homogeneous mixture? How is it different?
2. Distinguish between a substance and a mixture. Give examples.
3. Describe the difference between colloids and suspensions.
4. Why is vinegar considered a solution?
5. Why do the words "Shake well before using" on a bottle of fruit juice indicate that the fruit juice is a suspension?