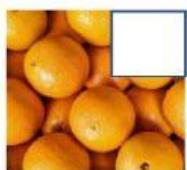


## Review 2 for Midterm test

### 1. Tick mixtures:



### 2. How can you *separate* the mixtures? Write letters.



A. Let solid matter sink.

B. Let the water evaporate.

C. Take the pieces of the mixture out.

### 3. True or False?



Container 1



Container 2



Container 3

*The same amount of water was used to fill each of these containers.*

1. The water takes the same shape in each container. T / F
2. There is more water in Container 1 than in Container 2. T / F
3. The volume of water in each container is the same. T / F

### 4. Match and label solid, liquid, or gas:



Gas fills the bubbles.  
The bubbles contain water vapor.

Liquid water takes the shape of the pool.

The deer shape is solid water.

5. Fill in the gaps:

liquid    ice    gas    solid



When water changes from a liquid to a \_\_\_\_\_, it becomes \_\_\_\_\_.

When water vapor cools down, it changes from a \_\_\_\_\_ to \_\_\_\_\_.

6. Write if they are caused by **heating** or **cooling**:

Water boils



Water vapor changes to a gas



Puddles evaporate



Water freezes



7. Choose correct answer: **100 or 0?**

- Water boils at the temperature \_\_\_\_ °C.
- Water freezes and changes to ice at the temperature \_\_\_\_ °C.

8. True or False

1. You hear sounds from objects that vibrate. **T / F**
2. Vibrate means to move slowly in one direction. **T / F**
3. Vibrations travel through the air to your ears. **T / F**

9. Tick low pitch sounds:



10. Soft volume (S) or Loud volume (S)?

