Name: _____ Date: _____

Lesson 21 – MATTER QUESTIONS – Use the information in the notes to answer the following questions.

1. Matter is anything that has _____ and _____. (2)

2. The three states of matter are _____, _____, and _____. (3)

3. _____ is the amount of matter in an object. (1)

4. _____ is the amount of space matter takes up. (1)

5. What is one difference between mass and weight? (1)
   a. an object's mass never changes; its weight may measure differently depending on the force of gravity.
   b. mass is greater than weight.
   c. weight can be measured; mass cannot.
   d. objects only have weight on Earth; objects have mass anywhere.

6. When you put a solid into a jar, it will _____. (1)
   a. change its shape
   b. change its size
   c. change its volume
   d. keep its shape and volume

7. Matter is anything that _____. (1)
   a. takes up space
   b. is made of atoms
   c. has mass
   d. all of the above

Match each word with the correct statement by writing the correct LETTER on the blank line. (10)

_____ 1. matter	a. the pull of gravity on matter
_____ 2. balance	b. can change
_____ 3. graduated cylinder	c. the amount of space matter takes up
_____ 4. volume	d. involves using the senses
_____ 5. gas	e. used to describe matter
_____ 6. mass	f. measures mass
_____ 7. weight	g. measures volume
_____ 8. physical property	h. most are invisible
_____ 9. indefinite	i. the amount of matter in an object
_____ 10. property	k. anything that has mass and occupies space

LIVEWORKSHEETS