

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Period: \_\_\_\_\_

### Flubber Movie Questions

1. How was the professor's scooter powered? \_\_\_\_\_
2. What did the professor use a catalyst for in his Flubber experiment? \_\_\_\_\_
3. What was the Kelvin temperature of the Flubber when it was first discovered? \_\_\_\_\_
4. List atleast 3 physical properties that the Professor describes of his newly discovered Flubber:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. What two word description did Weebo and the professor use before they thought of the name Flubber?  
\_\_\_\_\_

6. Explain why a flash of green light might cause the Flubber to become so energetic.  
\_\_\_\_\_  
\_\_\_\_\_

7. What type of isotope was used to give energy to Flubber? (*circle one*) Natural or Radioactive

8. What was the type of radiation? (*circle one*) Alpha Beta Gamma

9. How many milligrams did the professor add to the hand cream in the golf ball experiment? \_\_\_\_\_ mg

10. What is the name and the chemical formula for the gas that caused the professor's voice to change?  
\_\_\_\_\_

11. How might a 15% solution of Flubber be made?  
\_\_\_\_\_

12. Why was the hand cream used as a separating agent when the Flubber was handled?  
\_\_\_\_\_

13. What was the file name that computer Weebo left for the professor before she crashed?  
\_\_\_\_\_

14. Flubber was a type of polymer. Look up this term in your textbook and define it.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

15. Using your textbook, name atleast 3 common polymers that really exist.  
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\_\_\_\_\_  
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