

Flubber (1997) video worksheet



1. How was the Professor's scooter powered? _____
+
2. What did the Professor use as a catalyst for his Flubber experiment? _____
+
3. What was the Kelvin temperature of the Flubber when it was first discovered? _____ K
+
4. What is that temperature in degrees Celsius? _____
+
5. List at least 3 physical properties that the Professor describes of his newly discovered Flubber:
a. _____ b. _____ c. _____
6. What two-word description did Weebo and the professor use before they thought of the name Flubber?

7. Explain why a flash of green light might cause the Flubber to become so energetic.
+
8. What type of isotope was used to give energy to the Flubber? Natural or Radioactive
9. What was the type of radiation? Alpha, Beta , or Gamma
10. How many milligrams did the professor add to the hand cream in the golf ball experiment? _____ mg
11. What is the name and chemical formula for the gas that caused the professor's voice to change?
+
12. How might a 15% solution of Flubber be made?
+
13. Why was the hand cream used as a separating agent when the Flubber was handled?
+

14. What was the file name that the computer "Weebo" left for the professor before "she" crashed?

Flubber was a type of polymer. Look up this term in your textbook & define it.