

Name: _____

PBS American Experience - Silicon Valley Worksheet (Video)

- 1. When and where did 8 of the country's most talented scientists and engineers assemble for a secret meeting?**
- 2. Where is silicon valley situated?**
- 3. Name 3 leading electronics firms that were situated in the east coast?**
- 4. A transistor was the size of?**
- 5. What does ENIAC stand for?**
- 6. What chemical element was the key to the transistor?**
- 7. What was the first device that used the transistor which was small enough to fit in a pocket?**
- 8. What and when did the Soviet Union launch into space?**
- 9. Why did the first batch of transistor devices have to be returned to Fairchild semi-conductors?**
- 10. Which company announced that it has patented an entire circuit on a single semi-conductor chip?**
- 11. Why did Texas Instruments file suit against Fairchild Semi-conductors?**
- 12. What was the atmosphere of the early Fairchild company described to be like?**

13. **How many devices did Fairchild ship to the Apollo space mission?**

14. **Where was the hotspot for employees at Fairchild?**

15. **What division branch in Fairchild helped to increase the stock at Fairchild?**

16. **When did Robert Noyce resign from Fairchild semi-conductors?**

17. **What was the name of the new company started by the Fairchild execs?**

18. **What did the abbreviation for Intel represent?**