

Name \_\_\_\_\_

Date \_\_\_\_\_

**Directions:** As a part of active listening during the film, answer the following questions as completely as possible. Each question is worth 5 points each.

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1. How many electrons does iron have?
2. What percentage of Earth's crust is iron?
3. What percentage of Earth's core is iron?
4. Blast furnaces reach what temperature?
5. What is the U.S. ranked in iron production?
6. What war consumed the last of the hematite iron?
7. \_\_\_\_\_ tons of ore was produced in 1944 alone.
8. How fast do bullets in the revolutionized M16 travel?
9. How much did and armor suit weigh?
10. Iron's critical mission in humans is to transport \_\_\_\_\_ through our bodies.
11. What is iron oxide commonly known as?
12. More than \_\_\_\_\_ people are anemic.

13. \_\_\_\_ ton of scrap metal makes \_\_\_\_ tons of pigment.

14. What percentage of Mars's crust is iron?