

Answer Key

Each question is worth 5 points each.

1. How many electrons does iron have?
26
2. What percentage of Earth's crust is iron?
5%
3. What percentage of Earth's core is iron?
98%
4. Blast furnaces reach what temperature?
2800°
5. What is the U.S. ranked in iron production?
7th
6. What war consumed the last of the hematite iron?
World War 2
7. 65 million tons of ore was produced in 1944 alone.
8. How fast do bullets in the revolutionized M16 travel?
3,000 ft per second
9. How much did and armor suit weigh?
40-60 pounds
10. Iron's critical mission in humans is to transport oxygen through our bodies.
11. What is iron oxide commonly known as?
Rust
12. More than 2 billion people are anemic.
13. 1 ton of scrap metal makes 1½ tons of pigment.
14. What percentage of Mars's crust is iron?
14%