

Answer Key

Each question is worth 5 points each.

1. How much aluminum does the world use every day?
100 thousand tons
2. Aluminum is the most **abundant** metal in earth's crust.
3. What is the degree at which metal is melted in the pot?
1700F
4. Who discovered aluminum as an element?
Sir Humphrey Davy
5. Alcoa's Davenport's works mill is so large what could fit inside?
A Golf Course
6. What industry uses 15 billion pounds of aluminum per year?
Automotive
7. The process using water to shape aluminum without welding is what?
Hydro forming
8. What is the air pressure of the QPF?
350-450psi
9. What is the temperature of the sodium nitrate bath?
800°F- 1000°F
10. For how long has NASA been using aluminum?
5 decades
11. How much does an aluminum sheet weigh?
30 pounds