

Answer Key

Each question is worth 5 points each.

1. The equation for horsepower is **work divided by time.**
2. Who created the concept of horsepower?
James Watt
3. What horsepower can an average person sustain when riding a bike?
1/10 horsepower
4. The Model T sustained what horsepower?
10 horsepower
5. The Society of Automotive Engineers was founded in what year?
1917
6. What device measures horsepower?
Dynamometer
7. High **horsepower** does not always mean high **speed.**
8. An average space shuttle produces how much horsepower at takeoff?
37 million horsepower
9. Hoover Dam produces how much horsepower?
2 million horsepower
10. In one year Americans consume how many gallons of gas?
140 billion gallons