

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