

# HORSEPOWER

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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. The equation for horsepower is \_\_\_\_\_.
2. Who created the concept of horsepower?
3. What horsepower can an average person sustain when riding a bike?
4. The Model T sustained what horsepower?
5. The Society of Automotive Engineers was founded in what year?
6. What device measures horsepower?
7. High \_\_\_\_\_ does not always mean high \_\_\_\_\_.
8. An average space shuttle produces how much horsepower at takeoff?
9. Hoover Dam produces how much horsepower?
10. In one year Americans consume how many gallons of gas?