

Name: \_\_\_\_\_

Bill Nye: Simple Machines

1. What are the 3 parts of a lever? What example did the video use to show how levers work?
2. What is a fulcrum?
3. A wheel is an example of what simple machine?
4. Explain how a bicycle is a simple machine.
5. How does an inclined ramp make work easier?
6. What is a screw?
7. What do pulleys do?
8. What simple machines help a cable car move?