

## Thinking About Your Waterwheel

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

1. Identify the simple machines in your waterwheel. \_\_\_\_\_

---

---

---

---

2. How does the water make the wheel turn? \_\_\_\_\_

---

---

---

---

---

---

---

3. What happens to the speed of the waterwheel when the rate of water flow is increased?

Why do you think this happens? \_\_\_\_\_

---

---

---

---

---

4. How could a mill use this form of power? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_