

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

Period \_\_\_\_\_  
Article Qs

### **When Cells Stop Working**

After reading the article, answer the following questions:

- 1) What is Hypotonia?
- 2) After Asher turned 3, what were some of the symptoms he began to exhibit?
- 3) What is myopathy?
- 4) What was Asher finally diagnosed with?
- 5) What are mitochondria and what is their job?
- 6) What can mitochondrial disease result in (symptoms)?
- 7) How many Americans suffer from mitochondrial disease?
- 8) In what other diseases (name 5) could mitochondrial disease play a factor?
- 9) As mitochondria process food into energy, what do they create?
- 10) From whom do you inherit your mitochondria?
- 11) How did mitochondria start out?
- 12) Is there a cure for mitochondrial disease?
- 13) What are sufferers generally given if they have mitochondrial disease?