

# Adaptations of the Human Hand Questions

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

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

Period: \_\_\_\_\_ Page: \_\_\_\_\_

## Conclusions:

1. Define adaptation: \_\_\_\_\_  
\_\_\_\_\_

2. Describe how your hand is adapted for doing the actions you tested.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. You have an OPPOSABLE THUMB. Explain what you think this means you can do with your thumb.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. Think about dog and cat paws. What are their paws adapted for?  
\_\_\_\_\_  
\_\_\_\_\_

5. Explain why dog and cat paws are not adapted for doing the six actions you tested.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. Did you approach any of the tasks differently when your thumb was taped? \_\_\_\_\_  
Which ones? \_\_\_\_\_  
How was your approach different? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. Give and explain two reasons why having an opposable thumb has allowed humans to become such a successful species on earth.

Reason/Example	Explain how the thumb helps with this