NAME _____ DATE _____

Temperature Touch Test

1. Find two blunt dissection probes (or some other metal objects that are long, thin, and blunt). Place one in a glass of warm water and one in cold water. Leave for 60 seconds.
2. Find a partner and ask them to close their eyes.
3. Dry one of the probes (warm or cold) and gently touch it to your partner's skin.
    - Test multiple places on the back and front of the hand, and on the back and front of the forearm.
    - Alternate randomly between the warm and cold probe.
4. After each touch, ask your partner if the probe feels warm or cold.

Questions

Is one area more sensitive to temperature than another?

Is there a difference in sensitivity to cold and warm?

Draw a model of sensory endings in the skin to show what you think is happening. Or explain it in words.