

Materials Included:

Paper Clip

Two-Point Test

Some parts of our bodies are more sensitive than others. In fact, on some parts of your body you can only feel one spot even though two spots are touching you. Test which parts of your body have more — or fewer — touch receptors using just a paper clip!

- 1. Unbend your paperclip and straighten it out.
- 2. Form it into a skinny letter "U."
- 3. You will need a partner to do the experiment. One person will touch the other person with the paperclip, and the other person will tell whether he or she feels one or two points.
- 4. Ask your partner to close his or her eyes.
- 5. Gently press the two points of the "U" on different parts of your partner's skin.
- 6. Ask your partner how many points he or she feels. Try the body parts listed in the chart below. Where does your friend feel both? Where does he or she feel only one even though there are two?

BODY PART	DO YOU FEEL 1 OR 2 POINTS?
Forehead	
Cheek	
Forearm	
Palm of Hand	
Tip of Thumb	
Tip of Index Finger	
Back of Lower Leg	

Credits:

https://kidshealth.org/en/kids/experiment-onetwo.html