

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

## Human Reflexes Quiz Answers

1. What happens when you accidentally touch a hot plate?

Sensors on your finger get activated and the information is relayed via nerves to your spinal cord and brain (nervous system), which decides to immediately jerk back the hand by sending a signal to the muscles of your arm.

2. Name two human reflexes and describe how they work.

The patellar reflex moves your foot forward when the region of your knee below the patella is hit with some force, such as by a rubber or wooden mallet/hammer used by a physician.

The pupillary reflex helps your eyes keep out excessive light by contracting the pupil when too much light is present (such as sunny outdoor illumination), and dilating it when very little light is present (such as in dim or dark rooms).

Blinking of eyes when something comes towards them; this happens without you thinking to do it.