**ATTENTION STUDENT**: If you are found to have plagiarized any part of your PsychSim assignment, you will receive a 0 for the assignment and may be formally reported to KPU. If you wish to quote the source provided or any other webpage, you MUST cite the source using APA formatting. To avoid plagiarism, write all answers **in your own words**.

For more information on plagiarism and cheating, please visit <https://libguides.kpu.ca/academicintegrity/plagiarism> to study the videos and tutorials available.

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**Name this file using the following format:**

**LastnameFirstname\_Section\_AssignmentName**

For example: SmithJohn\_A54\_AuditorySystem

**PsychSim Online: Mind-Reading Monkeys**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** **Student ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Course/Section: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** **Instructor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Watch this video below to answer the following questions.   
<https://www.youtube.com/watch?v=pGYKcqzG_7M>

**True or False**

For each of the following questions, indicate whether they are true or false. If they are false, rewrite the statement below it to make it correct.

1. Mirror neurons only fire when you watch someone do something.
2. In a macaque (a type of monkey), the mirror neurons fire when someone grabs an item, either with a tool or with their hand.
3. To study mirror neurons in humans, experimenters use an EEG.
4. Mirror neurons help humans learn tasks through observation

**Neuroanatomy**

1. Where are the mirror neurons in humans? Select all that apply.
   1. Broca’s area
   2. Cerebellum
   3. Inferior parietal lobe
   4. Motor cortex
   5. Near the lateral fissure (where the parietal lobe meets the temporal lobe)
   6. Occipital lobe
   7. Prefrontal cortex
   8. Premotor cortex
   9. Somatosensory cortex
   10. Superior temporal cortex
2. What is one of the ways in which our mirrors neurons work differently than macaque monkeys, according to the video? Why is this important? Explain **in your own words**.
3. The video explains a two fundamental issues with the research done on examining if empathy comes from the mirror neurons. Explain these issues (**in your own words**) and how they can be remedied with future research.