

# Strong Nuclear Forces Worksheet

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

Answer the following questions as directed.

1. What three particles make up an atom and what are the electrical charges of the three particles?
2. Try placing the like poles of two magnets together. What happens? How might protons react in a nucleus?
3. Hypothesize or explain how the nucleus of an atom is held together.
4. Based on what you learned, do you agree with your response to question 3? Explain your answer.