

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

## Click and Clone Mimi the Mouse

Go to: <http://learn.genetics.utah.edu/content/cloning/> and click on "What is Cloning?".

1. Explain what artificial embryo twinning is (explain how it is done).
2. Explain what somatic cell nuclear transfer is (all parts).

Go back to Cloning and click on "Click and Clone"

3. What is removed from the donor's egg cell?
4. What is inserted into the donor's egg cell?
5. Which "donor" is actually being cloned? In other words, who will the offspring's DNA match?

Label the diagram below:

