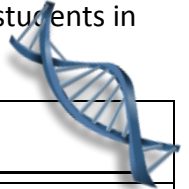


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

Source: <http://learn.genetics.utah.edu>

## Investigating Reproductive Strategies

**Directions:** What are the advantages and disadvantages of sexual and asexual reproduction? To answer this question, compare 5 aspects of organisms that reproduce sexually and asexually with a partner. Fill in the table below with information for each organism you have been assigned. Once your comparisons have been made, be prepared to share your information with the other students in class.



<b>Name of organism:</b>	_____	_____
<b>Describe the organism (including size, shape, structures, patterns and colors).</b>		
<b>Number of parents who contribute genetic information to the offspring.</b>		
<b>How does reproduction happen?</b>		
<b>How much do parents care for the offspring?</b>		
<b>Is there genetic variation in the offspring when compared to the parents?</b>		
<b>Type of reproduction (Asexual or Sexual).</b>		

Describe the differences between asexual and sexual reproduction.

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Which type of reproduction do you think is most advantageous? Why?

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