

Draw this data table:

	Sexual Reproduction	Asexual Reproduction
How many parents?		
How much of the genes in the offspring match each parent?		
Is there an advantage or disadvantage genetically? Explain.		
How does this advantage or disadvantage affect the population?		

Now, read the article about Sexual and Asexual Reproduction.

Use the information from the article to fill in the data table.



	Sexual Reproduction	Asexual Reproduction
How many parents?	2	1
How much of the genes in the offspring match each parent?	1/2 or 50%	100%
Is there an advantage or disadvantage genetically? Explain.	Advantage... ability to adapt more quickly to changes in environment	Disadvantage... no individual has any advantage over another
How does this advantage or disadvantage affect the population?	Natural selection... better adapted individuals live longer to have greater influence on entire species	A single individual can establish a new population, but, the entire species will take longer to evolve.