

Name: Date:

Directions: Draw a line between the left and right column to match the following list of organisms with the percentage of DNA shared with humans. Do these numbers make sense to you? Why do you think we are more closely related to a plant than bacteria? Are you surprised at how much DNA we have in common with chimps and zebrafish?

Fruit fly	15%
Chimpanzee	21%
Zebrafish	7%
Bacteria	85%
Mustard grass	36%
Round worm	98%

Source of Statistics: "Genes in Common," The Tech Museum at Stanford University, Accessed 15 May 2013
<http://genetics.thetech.org/online-exhibits/genes-common>

