

Resistance

Name _____

Antibiotic resistance - <http://www.pbs.org/wgbh/evolution/survival/clock/>.

1. How many types of bacteria have been estimated to have evolved resistance to most antibiotics today.
2. Click on the arrow. If a population of bacteria is treated with an _____ dose of antibiotics, resistant bacteria will survive and continue to live.
3. _____ can increase antibiotic resistance further.
4. Click on more. What bacteria is the most common cause of serious infections in the U.S.?
5. Click on more. What are 2 common illnesses it causes?
6. Click on more. In the 1940's we reduced mortality rates from this bacteria by _____ %.
7. Click on more. In 1997 over _____ of the strains of this bacteria had evolved resistance.
8. Click on more. Strains of at least _____ bacteria have evolved resistance to all antibiotics, a list of over _____ different antibiotics.