

Sex-Linked Traits

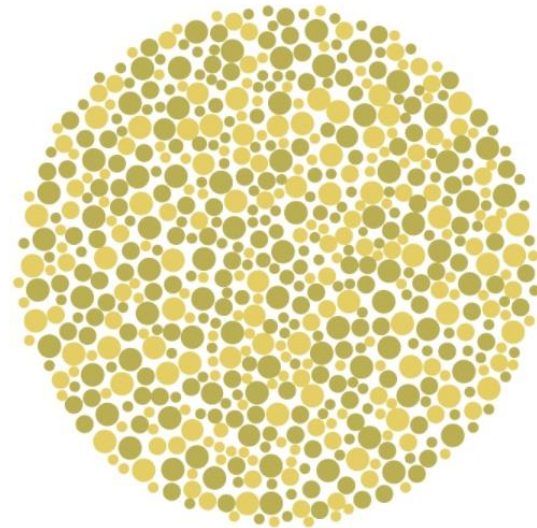
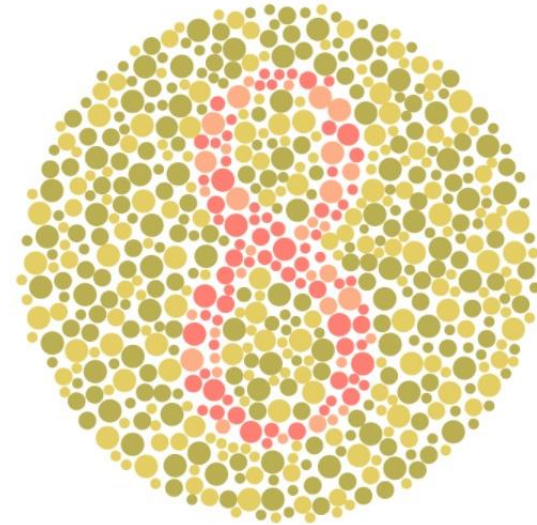
October 23, 2017

LO: Describe the role of DNA in inheritance.

SLE: Meet NGSS.

Most traits (e.g., lactose intolerance) are distributed equally among males and females, but there are exceptions....

For example, about 1 in 20 males has red-green colorblindness, but only 1 in 400 females does.
WHY?



Key topics

- Homologous chromosomes
- Sex chromosomes: X and Y
- Meiosis & the sex chromosomes
- Genes on the sex chromosomes

Homework

- Worksheet: “Love is Colorblind”

