

- A bull that is heterozygous for color (black \& white) mates with a cow that is homozygous recessive (red \& white).
- What are the odds that they will have a calf that is red and white?

- A butterfly that is homozygous dominant for color (black \& white) mates with a butterfly that is homozygous recessive (yellow).
- What are the odds that they will have offspring that are yellow?

- A cat that is heterozygous for hair length (short hair) mates with another heterozygous cat (short hair).
- What are the odds that they will have offspring with long hair?

