

Name: _____

Date: _____

Sorting Genetics: Purebred vs. Hybrid

DRAG AND DROP: Sort the twelve genotypes from the bank below into the correct column. There are exactly six of each type.

Genotype Bank

GG | AA | ee | Ww | Hh | XX | Gg | Bb | Ll | gg | Tt | aa

Homozygous (Purebred)	Heterozygous (Hybrid)

Vocabulary Check

1. Which scientific term means the exact same thing as **purebred**?

2. Which scientific term means the exact same thing as **hybrid**?

3. An organism has two matching lowercase alleles (**rr**). Is it homozygous or heterozygous?

4. An organism has one capital and one lowercase allele (**Rr**). Is it purebred or hybrid?