Name	Date
Warm-UP: TEST CROSS	Show ALL work!
Problem: A chicken with single comb <b>S</b> 1. What percentage of the offspring will have s	ingle combs?
	Single-comb
2. An <b>Ss</b> chicken is crossed with another <b>Ss</b> cl	hicken. What percentage of the offspring will have pea combs?
	Pea comb
3. A heterozygous yellow seeded plant ( <b>Yy</b> ) is What percentage of the offspring will be how What percentage of the offspring will be heterogeneous and the offspring will be heterogeneous to be a seeded plant ( <b>Yy</b> ) is what percentage of the offspring will be heterogeneous to be a seeded plant ( <b>Yy</b> ).	
4. A <i>homozygous</i> yellow seeded plant is crosse	ed with a <i>homozygous</i> green seeded plant.
What are the <b>genotypes</b> of the parents?	
What percentage of the offspring will also be homozygous?	

	n genotype below, indicatneterozygous, Ho-A		ninant, Ho-R → ho	mozygous recessive
уу	Ff	<i>cc_</i>	Oo	RR
Xx				
ww_				
Uu				
6. For each	n genotype below, indicat	e whether it is a <b>Purel</b>	ored or a <b>Hybrid</b> .	
УУ	Ff	<i>cc</i>	Oo	RR
Xx				
ww_				
Uu				
Red flowers are dominant to blue flowers.  RR Rr rr  Gray coat is dominant to brown coat.  CC Cc cc		wn coat.	Bobtail in pumas are recessive.  PP  Pp  pp  Smooth shape is dominant to pinched shape.  VV  Vv	
Cord	n phenotype below, list to late leaf is dominant to linear leaf.  cordate  linear thes, a forked caudal fin is to caudal fin.  lunate caudal fin.  forked caudal	cordate	Pointed leaf to	ip is dominant to leaf tip pointed round ominant to