## Multiple alleles practice problems:

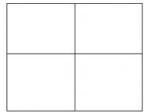
Phenotype	Genotype	Blood type is controlled by 3 alleles A,B,O					
A	AA, AO	A and B are codominant O is recessive					
В	вв, во	Identify the correct g	Identify the correct genotype:				
AB	АВ	Homozygous A  Homozygous B	Heterozygou Heterozygou				
0	00	0	AB				

1. A man with heterozygous B blood is married to a woman with AB blood. Show a cross.

What percentage of children will have

A blood % B blood % AB blood % O blood

- 2. A man with homozygous B blood is married to a woman with type O blood. Show a
- a. What type of blood will their children have?
- b. What is the genotype of the children?





%

blo	od. Sho	w a cross.						
What perce	entage o	of children will	have					
A blood	%	B blood	%	AB blood	%	O blood	%	
	a. Cou b. If he	e is the father,	what wo	er of the child	er's geno			
nat		dren and one		ied to a womai child. Jane has				
		ich child is ado	pted?					
_	516							

3. A woman with heterozygous type A blood is married to man with heterozygous type B

