		e	Date	Period
		Multiple Al	leles	
	Iman Blood Groups What are the blood types possible in offspring if one parent is type AB and the other is O?			
2.	What are the blood types possible in offspring if the mother is type O and the father is type A and the father's father was type O?			
3.	John's father has genotype BO and he phenotpye B?	is mother has phenoty	pe O. What are t	he chances of John being
Th	e next 3 problems deal with he follow	ving couple: Father O-	Mother AB-	Is it possible for them to have
4.	a child with type AB-?	Yes	No	
5.	a child with type O-?	Yes	No	
6.	a child with type B+?	Yes	No	
7.	Three couples dropped off their newborn babies at the local Soggy Diaper Nursery. At the end of the day they were unable to recognize their children. Could you help these frustrated (and stupid!) parents get the correct child?			
		<u>Child</u>	The Children	<u>n</u>
v	Couple 1 AB O		Clippo AB	
	Couple 2 O O		Zippo A	
	Couple 3 A B		Dippo O	
8.	Oh, no! A fire at the local hospital has destroyed the records in the maternity ward. The four babies were saved, but now hospital officials have to determine which child goes with which parents. Of course, you want to help out don't you? (Do it anyway!)			
		<u>Child</u>	The Ch	ildren
	Couple 1 B Rh+ O Rh+	Management of the control of the con	Binky	O Rh-
	Couple 2 AB Rh- A Rh-		Dinky	A Rh+
	Couple 3 AB Rh+ O Rh-		Stinky	O Rh+

Couple 4
O RhO Rh-

Name _____

Inky AB Rh-