

Blood Type Problems



*Complete each problem on a separate sheet of paper!
Show your work for all problems!*

- 1. A woman with Type O blood and a man who is Type AB have are expecting a child. What are the possible percentages of the blood types of the child?**
- 2. What are the possible percentages of blood types of a child who's parents are both heterozygous for "B" blood type?**
- 3. What are the chances of a woman with Type AB and a man with Type A having a child with Type O?**
- 4. Determine the possible genotypes & phenotypes for the offspring of a couple who's blood types are homozygous A & heterozygous B.**
- 5. Jill is blood Type O. She has two older brothers with blood types A & B. What are the genotypes of her parents with respect to this trait?**
- 6. A test was done to determine the biological father of a child. The child's blood Type is A and the mother's is B. Male #1 has a blood type of O, & Male #2 has blood type AB. Which Male is the biological father?**