

Guide to the Lost Children

Fill in the table below with the possible allele combination(s) for each person. This will help you to complete Student Sheet 68.2.

- Type A = AA or AO (A is dominant over O)
- Type B = BB or BO (B is dominant over O)
- Type AB = AB (A and B are co-dominant)
- Type O = OO (O is recessive)
- Rh+ = Rh⁺Rh⁺ or Rh⁺Rh⁻ (Rh⁺ is dominant)
- Rh- = Rh⁻Rh⁻ (Rh⁻ is recessive)

Table 1: Parents		
	Blood Type and Possible Alleles	Rh Factor and Possible Alleles
Belinda	A _____	Rh ⁺ _____
John	O _____	Rh ⁺ _____
Mai	AB _____	Rh ⁻ _____
Paul	B _____	Rh ⁻ _____

Table 2: Children		
	Blood Type and Possible Alleles	Rh Factor and Possible Alleles
Girl 1	AB _____	Rh ⁺ _____
Girl 2	A _____	Rh ⁻ _____
Girl 3	O _____	Rh ⁺ _____
Girl 4	B _____	Rh ⁻ _____
Boy 5	AB _____	Rh ⁺ _____
Boy 6	A _____	Rh ⁺ _____
Boy 7	AB _____	Rh ⁻ _____
Boy 8	O _____	Rh ⁻ _____