

- A. Record your findings in Table 10.8 for blood typing of each of these blood samples. For columns A, B, and Rh, use the symbol "+" if agglutination happened and "-" if agglutination did not happen. Then, write down the blood type on the last column of the table.

Table 10.8: Blood typing data

Blood	A	B	Rh	Blood Type
Mr. Green	+	+	+	AB+
Mr. Jones	-	+	-	B+
Mr. Smith	+	-	+	AO+
Mr. Brown	-	-	-	AB-

- B. Type A blood contains both antigen A and anti-B antibody. Type O blood contains neither antigen but both anti-A and anti-B antibodies. Why is it safe to transfuse moderate amounts of type O blood into an individual whose blood type is A?

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- C. What blood types are not possible for Children with parents having AB blood?

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- D. What blood types are not possible for Children with parents having O blood?

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5. Complete Table 10.9 below. The left side shows the antigen and antibody content of each of the 4 types of blood in the ABO system. From this data, you should be able to determine which types will give positive results when tested with the 2 types of sera; place plus or minus signs in the appropriate places in the 2 columns on the right side of the table.