

Skills Worksheet

Reinforcement**Matchmaker, Matchmaker****Complete this worksheet after you finish reading the section "Blood."**

As you learned in this chapter, different blood types have different antigens and antibodies. Antigens are chemicals on the surface of red blood cells. Antibodies are chemicals in the blood's plasma. A person makes antibodies against the antigens that his or her red blood cells do not have. Those antibodies will attack any red blood cell that has those antigens, causing the red blood cells to clump together.

BLOOD TYPE	ANTIGENS	ANTIBODIES
O	none	AB
A	A	B
B	B	A
AB	AB	none

A person can receive blood from another person if the donor's blood does not contain antigens that the antibodies of the receiver's blood will attack. Complete the table below by writing *yes* or *no* in each of the blanks.

Receiver's Blood type	Can receive O?	Can receive A?	Can receive B?	Can receive AB?
O				
A				
B				
AB				