

Blood Type Review Worksheet

Name: _____

Date: _____ Period: _____

Which blood type has:

1. Rh and A antigens on the surface of red blood cells?

A+ A- B+ B- AB+ AB- O+ O-

2. No Rh antigens, but has B antigens on the surface of red blood cells?

A+ A- B+ B- AB+ AB- O+ O-

3. Rh and B antibodies flowing through blood plasma?

A+ A- B+ B- AB+ AB- O+ O-

Jason is rushed to the hospital after losing blood from a work related accident. Because he was wearing a medical bracelet, the hospital staff knows that he has AB- blood type. Answer the following questions.

4. List the antigens found on his blood cells?

A B Rh

5. List the antibodies that we know can be found in his plasma.

A B Rh

6. Circle the types of blood that Jason can receive in a blood transfusion.

A+ A- B+ B- AB+ AB- O+ O-

Maria (B+) and Jacob (B-) are sister and brother.

7. List the antigens found on Maria's blood cells. A B Rh

8. List the antigens found on Jacob's blood cells. A B Rh

9. List the antibodies found inside Maria's plasma. A B Rh

10. List the antibodies found inside Jacob's plasma. A B Rh

11. Can Jacob receive Maria's blood in the event of an emergency? Explain.

12. Can Maria receive Jacob's blood in the event of an emergency? Explain.
