

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.

No because she has the Rh that would kill
him

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

yes, there is nothing in his blood that
would kill him