Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Blood Quiz**

**Multiple Choice**

1) \_\_\_\_\_ An individual who is Type O blood has

1. O antibodies
2. B antibodies
3. Both A and B antibodies
4. Neither A nor B antibodies

2) \_\_\_\_\_ To distinguish between human and animal blood, a \_\_\_\_\_ test is used.

1. Color
2. Precipitin
3. Serology
4. Presumptive

3) \_\_\_\_\_ If blood is found to have both A and B antigens it is considered type

1. A
2. B
3. AB
4. O

4) \_\_\_\_\_ When studying angles of impact, which of the following angles would be most accurate to describe a circular blood drop?

1. 10 degrees
2. 40 degrees
3. 70 degrees
4. 90 degrees

5) \_\_\_\_\_ One parent is type AB and the other parent is type O. A possible genotype for an offspring is

1. AB
2. OO
3. AO
4. All of the above

**True or False (T or F)**

6) \_\_\_\_\_ The first thing an investigator must determine when finding a bloodstain is whether it is human or animal blood.

7) \_\_\_\_\_ A person with Rh- blood can receive either Rh+ or Rh- blood.

8) \_\_\_\_\_ Luminol can be used to detect invisible bloodstains.

9) \_\_\_\_\_ A swipe is when a non-bloody object comes in contact with a bloody surface.

1. \_\_\_\_\_ Kastle-Meyer is a presumptive test for blood that turns bright pink in the presence of hemoglobin.