

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

IMMUNITY

1. Write TRUE or FALSE for the following statements.

a. Memory cells are white blood cells that “remember” and quickly fight a germ that infected you before.

\_\_\_\_\_

b. An antibody that fights a virus can fight a bacterium as well. \_\_\_\_\_

c. The antibody that destroys the chicken pox virus can also destroy the cold virus. \_\_\_\_\_

d. Monocytes are also able to make antibodies. \_\_\_\_\_

e. A person can live a perfectly normal life without an immune system. \_\_\_\_\_

f. A pathogen is a disease-causing organism. \_\_\_\_\_

g. Lymphocytes, which make antibodies, are a type of red blood cell. \_\_\_\_\_

h. Active immunity is longer lasting than passive immunity. \_\_\_\_\_

2. What type of immunity is being described in the following scenarios?

Use the terms: **NATURAL ACTIVE**, **NATURAL PASSIVE**, **ARTIFICIAL ACTIVE**, or **ARTIFICIAL PASSIVE**.

a. Rodney caught a cold from his little sister and got well after 5 days. \_\_\_\_\_

b. Francine breastfeeds her 3 month old baby who never gets ill. \_\_\_\_\_

c. When Francine’s baby was six weeks old, she was vaccinated against polio. \_\_\_\_\_

d. Lonnie is pregnant and her doctor has explained why her fetus is disease-free. \_\_\_\_\_

e. At fifty years old, Geno caught the chicken pox. He lacked this type of immunity. \_\_\_\_\_

f. Candice and her family never seem to get sick even during the flu season. \_\_\_\_\_

g. To become a Doctor, Gulliver has to get all his booster vaccine shots. \_\_\_\_\_

h. Carlie is going for a **short** trip to Maldives. She is injected with antibodies for this trip. \_\_\_\_\_