Name:

Date:

School:

Facilitator:

3.04 Lymphocyte Production

# Lymphocyte Short Answers

**Use the lesson material to help with completion of these questions.**

1. What are the two main types of lymphocytes?

a.

b.

2. The lymphocyte that functions to release antibodies in an initial invader attack are the .

3. Describe the difference in the way T cells and B cells attack a virus invading the body?

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4. Which type of lymphocyte do the following key words describe: T cells or B cells?

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| **Memory cells/Antibodies/Bone marrow/Deactivate** |

**5. Where in the body do lymphocytes originate?**

**6. Which type of lymphocyte migrates to the thymus gland to mature?**

**7. What is the name of the stem cell from which T cells, and not B cells, originate?**

**8. T cells are activated by a process called antigen presentation. Describe this process to include where the antigen comes from, how they are presented, location of the presentation, and the result of this process.**

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