Translations Practice

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

Use the graph to answer the questions.

***Triangle XYZ is located at X(-4, 1), Y(1, 7), Z(4, 4)***

1. Translate triangle XYZ 2 units left and 4 units up. Write the ordered pairs.
2. Translate triangle XYZ 4 units right and 3 units up. Write the ordered pairs.
3. Translate triangle XYZ 3 units left and 4 units down. Write the ordered pairs.
4. Translate triangle XYZ 5 units right and 2 units down. Write the ordered pairs.

***Triangle ABC is located at A(-4, 2), B(1, 3), C(-3, 6).***

1. Translate triangle ABC 2 units left and 4 units up. Write the ordered pairs.
2. Translate triangle ABC 4 units right and 3 units up. Write the ordered pairs.
3. Translate triangle XYZ 3 units left and 4 units down. Write the ordered pairs.
4. Translate triangle XYZ 5 units right and 2 units down. Write the ordered pairs.