Pre Calc Name

Block: \_ Date

**Unit 11 Assessment**

**Answer the following about limits. (L2)**

1. 2.

Does the limit exist? Does the limit exist?

What number does it approach? What number does it approach?

**Evaluate the following limits. (L2)**

3.

3.

4.

4.

**Find the Derivative. (L2)**

5.

**Find the Derivative before and after evaluating the limit. (L2/L3)**

6.

6.

**Write the equation of the line tangent to the f(x) equation at the point (-3, -6). (L3)**

7.

7.

**Evaluate the following. (L3)**

8. 8.

9. 9.

**Evaluate the following. (L3)**

10.

**Evaluate the following. (L4)**

11.