

Name: _____

Date: _____ Period: _____

Use a graphing utility to graph each function. Give the degree, leading coefficient, and end behavior using limit notation.

<p>1. $f(x) = -6x^3 + 8x$</p> <p>DEGREE: _____</p> <p>LEADING COEFFICIENT: _____</p> <p>END BEHAVIOR:</p>	<p>2. $f(x) = 7x^4 - x^3 + 7x + 1$</p> <p>DEGREE: _____</p> <p>LEADING COEFFICIENT: _____</p> <p>END BEHAVIOR:</p>
<p>3. $f(x) = 5x^3 - 5x^2 - 7x - 3$</p> <p>DEGREE: _____</p> <p>LEADING COEFFICIENT: _____</p> <p>END BEHAVIOR:</p>	<p>4. $f(x) = x^5 - 6x^7 - 4x$</p> <p>DEGREE: _____</p> <p>LEADING COEFFICIENT: _____</p> <p>END BEHAVIOR:</p>
<p>5. $f(x) = 2x^2 - 1$</p> <p>DEGREE: _____</p> <p>LEADING COEFFICIENT: _____</p> <p>END BEHAVIOR:</p>	<p>6. $f(x) = -11x^4 - 7x^2$</p> <p>DEGREE: _____</p> <p>LEADING COEFFICIENT: _____</p> <p>END BEHAVIOR:</p>