

Name: _____

Date: _____

Period: _____

Newton vs. Einstein

	Isaac Newton	Albert Einstein
Shape of Universe		
Formula		
How Gravity Acts		

Newton	Einstein
<p data-bbox="111 451 569 511">Universe is Flat</p> <p data-bbox="111 634 957 792">Gravity acts like a string curving the orbits of planets</p> <p data-bbox="111 906 911 1149">Gravity holds moons to planets or planets to stars, etc.</p> <p data-bbox="111 1263 541 1333">$F_g = m_1 m_2 / d^2$</p>	<p data-bbox="1066 451 1619 511">Universe is Curved</p> <p data-bbox="1066 634 1965 878">Gravity curves space more, so planets orbit in straight lines, but in curved space</p> <p data-bbox="1066 992 1976 1154">Gravity creates black holes Gravity changes length & time</p> <p data-bbox="1066 1268 1892 1414">$E = mc^2$ where c = speed of light</p>