BSP:
$$a_{n} = \frac{6+9n-n^{3}}{n+2n^{2}-8+3n^{3}}$$

i) Grennwert far $n\to\infty$

lim $a_{n} = -\frac{1}{3}$

i) We will glider lieger auterhalls dur ε - tempelving?

 $\varepsilon > 100$
 $|a_{n} - a| < \varepsilon$
 $|a_{n} - a| < \varepsilon$