0927 HW-C

Find each limit

1. $\displaystyle\lim_{x \to -3} \frac{x^3 + 27}{x + 3}$

2. $\displaystyle\lim_{x \to 3} \frac{\sqrt{x+6}}{x+2}$

3. $\displaystyle\lim_{x \to 0} \frac{3(1 - \cos x)}{x}$