§2.3 #19. Evaluate the limit.

$$\lim_{x \to -2} \frac{x+2}{x^3 + 8}$$

Formulas.

$$x^3 + y^3 = (x + y)(x^2 - xy + y^2)$$

$$x^3 - y^3 = (x - y)(x^2 + xy + y^2)$$