1) Let \( f(x) = x + 3 \). Find and simplify: \[
\frac{f(x) - f(a)}{x - a}
\]

2) Find \( \log_5(81) \)

3) A graph of \( f(x) \) is given below. On the same axis, sketch a graph of \( y = -\frac{1}{2}f(x) + 1 \).