Math 101   Quiz 4

Sr. Num.:   ID. Num.:   Name:

Q: Consider the following function:
$$f(x) \;=\; \frac{x^2 - 49}{x^2 + 5x - 14}.$$
Study where the function is **increasing or decreasing**, its **concavity** and its **inflection points**, if any. Then, sketch the **graph** of the function.