NAME: ....   ID. #: ....

Q1. Let $\lfloor x \rfloor$ denote the greatest integer less than or equal to x. Evaluate the limit:

$$\lim_{x \to -2^-} \lfloor x + 2 \rfloor$$

Q2.use the sandwich theorem to find the limit

$$\lim_{x \to 0} (2 + x^2 \sin \frac{\pi}{x})$$