Attendance Quiz for Lecture 7

NAME: (print!) _____   **Section:** _____

E-MAIL ADDRESS: (print!) _____

Let
$$A = \begin{bmatrix} -2 & 4 \\ 5 & 7 \end{bmatrix} \quad , \quad B = \begin{bmatrix} 1 & -1 \\ 2 & 3 \end{bmatrix} \quad , \quad C = \begin{bmatrix} 1 & -1 & 3 \\ 2 & 3 & 0 \end{bmatrix} \quad .$$

Compute the following expressions, or give a reason why the expression is nonsense.

1. AB

2. BA

3. AC^T

4. BC