Math 225 : Quiz 1   **Sept. 2, 1991**

Show your work on a blank sheet of paper with your name and date at the top (no torn edges). Circle your final answer. You may use a calculator.

1. Find a unit vector in the direction of

$$= -2 \subset + \supset +2$$

2. Find the angle between the vectors

$$= -4 \subset -3 \quad \text{and} \quad \equiv 4 \subset -4 \supset -2$$