Assignment 0

Date: 10/07/07

1. \( \text{If } a \text{ and } b \text{ are both positive real numbers, find the length of the vector } \langle a, b \rangle. \)

2. \( \text{If } a \text{ and } b \text{ are both positive real numbers, find the length of the vector } \langle a, b \rangle. \)

3. \( \text{Find the angle between the vectors } \langle 1, 2 \rangle \text{ and } \langle 3, 4 \rangle. \)

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