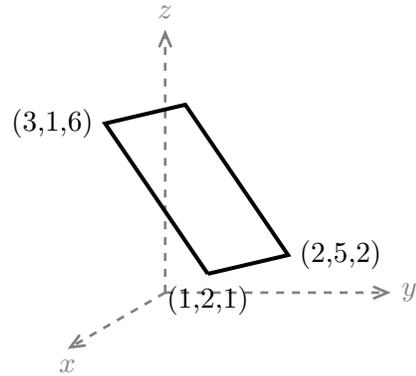# Cross product

1. a) Compute $\langle 1, 3, 1 \rangle \times \langle 2, -1, 5 \rangle$.

b) Compute $(\mathbf{i} + 2\mathbf{j}) \times (2\mathbf{i} - 3\mathbf{j})$.

2. Find the area of the parallelogram shown.

18.02SC Multivariable Calculus
Fall 2010