Quiz: Section 4.7	Linear Algebra	November 17, 2016
Name:	MATH 310 R. Hammack	Score:
Directions: Please answer in the space	ce provided. No calculators. Please put all	l phones, etc., away.

1. Consider the basis $B=\big\{\,(1,2),\,(3,4)\,\big\}$ of $\mathbb{R}^2.$ Find the coordinate vector $[\mathbf{x}]_B$ for $\mathbf{x}=(5,6).$