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Math 2250, Fall 2015, Quiz 4	October 7, 2015	R. Bruner
Let $A = \left[\begin{array}{ccc} 2 & 0 & -1 \\ 0 & 3 & 1 \end{array} \right]$	and $B = \begin{bmatrix} 5 & 7 \\ 1 & 3 \\ 6 & 1 \end{bmatrix}$	
1 A mining a linear transformation \mathbf{D}_3^3	\mathbf{D}^2 Whet lines the second	

- 1. A gives a linear transformation $\mathbf{R}^3 \longrightarrow \mathbf{R}^2$. What linear transformations do B, AB and BA give?
- 2. Compute AB and BA.