

Hw 8 Jeremiah Webb

1A. $A = \{a, b, c, d, e\}$

$B = \{1, 3, 5\}$

$\{(1, 1)\}$

1B.

$\{(a, 1), (b, 2), (c, 3)\}$

1C. $\{(a, 1), (b, 1), (c, 1), (d, 2), (e, 1)\}$

1D. $\{(1, a), (2, b), (3, c)\}$

1E. $\{(a, b), (b, c), (c, d)\}$ is not transitive. $\therefore (a, b)$ and (b, c) are in proper relation but (a, c) is not in relation.