

# Database Normalization #9

Consider the following relation and determinants. The key(s) are bolded.

$R(\mathbf{a}, \mathbf{b}, c, d, e)$

Which of these determinants is a **NON-CANDIDATE** key? In the text box, only enter the index number (1-3) of the dependency which you have identified as non-key.

1.  $a, c \rightarrow b, d, e$
2.  $a, d \rightarrow b$
3.  $a, c, e \rightarrow b, d$