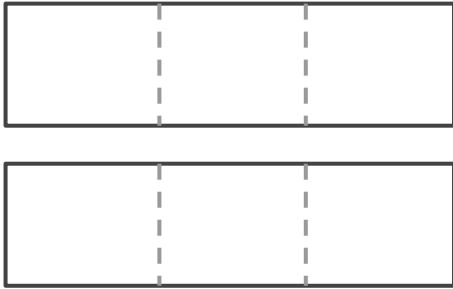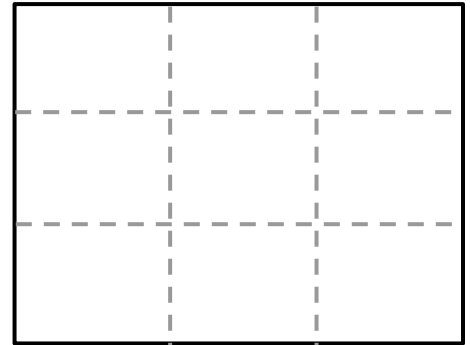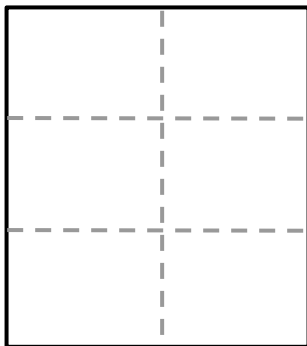2 numeric vectors
num vector, factor
factor, num vector
2 factors

2-D table
(frequency or
crosstable)

2-column
(numeric matrix)

2-column
(numeric data.frame)