64. Using a calculator, compute the beta function for the following values of α and β. You may use R only when the values of α and β do not satisfy the special cases for the gamma function.

(a) $\alpha = 5, \beta = 3$

(b) $\alpha = 2.5, \beta = 0.5$

(c) $\alpha = 3.2, \beta = 2.1$

(d) $\alpha = 4, \beta = 4$