

25 Refer to *Table 6.10* in this section. There are 6 outcomes from a sample space of 36 outcomes that result in the event of the sum being 7. They are (1, 6), (2, 5), (3, 4), (4, 3), (5, 2), and (6, 1). Thus, the probability of rolling a sum of 7 is $\frac{6}{36} = \frac{1}{6}$.