Try It!

All three marbles are returned to the bag. What is the probability that Dakota will choose a purple marble and then a red marble?

$P(\text{purple}) = \frac{\square}{\square}$ $P(\text{red after purple}) = \frac{\square}{\square}$ $P(\text{red then purple}) = \frac{\square}{\square} \cdot \frac{\square}{\square} = \frac{\square}{\square}$

Try It!

What is the probability that Angie draws the two "T" tiles on the first two draws?