

## SHOT STATISTICS

You and your partner are training for a basketball game. Choose one player to be the first to make shots and one player be the first to record. Have the first player shoot the basketball towards the basket ten times. Have the second player record which shots were successful and which ones were missed in the table below. After the first player takes ten shots, switch roles.

### Data Table

In the chart below, record whether each shot was successful or missed.

#### First Player

Shot 1	Shot 2	Shot 3	Shot 4	Shot 5	Shot 6	Shot 7	Shot 8	Shot 9	Shot 10

#### Second Player

Shot 1	Shot 2	Shot 3	Shot 4	Shot 5	Shot 6	Shot 7	Shot 8	Shot 9	Shot 10

### Your Probability

Calculate the statistical probability that you'll make a successful shot. In the table below, record that probability as a decimal, fraction, and percentage.

First Player		
Decimal	Fraction	Percentage
Second Player		
Decimal	Fraction	Percentage