

## SHOT STATISTICS

You and your partner are training for a basketball game. Working in pairs, the first player shoots the basketball towards the basket ten times. The second player keeps a record of made shots and missed shots in the data table below. After one player has shot ten times, switch jobs.

### Data Table

Fill out the following chart. Record whether each shot was a make or a miss.

#### 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

Now, find the statistical probability that you'll make a successful shot. Once you have your probability, record it as a decimal, a fraction, and a percentage.

First Player		
Decimal	Fraction	Percentage
Second Player		
Decimal	Fraction	Percentage