The probability of three players hitting the bullseye of a dartboard on a given throw is based on their previous throws. The results are listed in the table below:

Probability of Hitting the Bullseye

Player	Player 1	Player 2	Player 3
Probability of Bullseye	53%	20%	38%

1. Based on the table, what is the probability of all three players hitting the bullseye on their next throw?
   a. 4%
   b. 10%
   c. 37%
   d. 53%

2. Computers use microchips, which use small circuits that are very small in size to perform calculations. A circuit on a microchip needs space 4.5 x 10^{-5} millimeters wide to run without overlapping. Based on this estimate, how many circuits could be placed on a circuit 135 mm wide?
   a. 3.0 x 10^{6}
   b. 6.075 x 10^{6}
   c. 3.0 x 10^{-4}
   d. 6.075 x 10^{-4}

Answers: 1 – A, 2 – A