







Guess the Bigger Number

Do you think one team has an advantage? Which one?

You might like to try playing the game a few times with some teammates before seeing the answers below.

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ranvarbigger.4



and





Analysis of Team 2 Strategy  
Case H: high 
$$\leq Z$$
  
Team 2 will switch, so wins iff  
low card gets exposed  
Pr[Team 2 wins | H] =  $\frac{1}{2}$ 

















