



WORD GAME

In a word game, there are 100 letter tiles. There are 42 vowels.

Your friend selects her 7 tiles first and picks H I E F G O U.

Your first pick is S.

What is the chance that your next pick will also be a consonant?

Extension

At the start of the game, your chance of picking a U is 4%.

In the middle of the game, you need a U.

You do not have a U, $\frac{1}{4}$ of the letters are on the board and 3 U tiles are on the board. You and your opponent each hold 7 tiles.

What is the chance that your opponent has the last U tile?

Strategy hints!

1 Look for the important words in the question.

4 Use a table or a chart.