## Question de questions



Solution à rédiger en allemand, anglais, espagnol ou italien en un minimum de 30 mots.

Claude has just thrown a six-sided dice and set his friend Herbert the challenge of guessing the outcome of the throw.
Herbert will write down a list of questions on a sheet of paper and he will give that to Claude. Claude will answer each of these questions with yes or no.
Herbert is to work out the result of the throw by asking the smallest possible number of questions.

What is the minimum number of questions that Herbert must ask?
Provide a list of questions he could write on his sheet. Justify your claim that this list will allow him to determine with absolute certainty the outcome of the throw.

