"Twenty Questions"

90,124   56   891   2,450

Directions:

1) One person chooses a number from 1-100 (or a larger number range depending on the age and ability of the other players) and writes it down so that the other players cannot see it.

2) Each player then gets a turn at asking a question about the hidden number (Examples-Is it greater than 40? Is it less than 1,000? Does it have a 6 in the tens place? Is it a 5-digit number? Is it an odd number?) The key is that students ask questions that will provide more clues to the possible hidden number. "Is it 37?" would not be a good question.

3) As each question is asked, the person who wrote the number can only answer with a "yes" or "no" response.

4) A tally mark is written after each question, so that the students know how many questions they have asked.

5) A helpful hint for younger students is to write down a shortened version of their question or your answer, so they have a visual of what has been asked thus far. (Example-If the question was "Is it greater than 51?", and your response is "Yes, it is greater than 51.", then you could write 51 on the paper and put an arrow near it pointing up. If the response was "no", then you could put the arrow facing down.