

Ask questions to figure out your secret number.

- Plastic headbands that can hold a piece of card stock
 - DIY with strips of construction paper taped/stapled together
- Card stock
- Marker
- Scratch paper

1. Optional: Create DIY headbands, one per student.
2. Write a number, 1-100, on a piece of card stock, one per student.
3. Shuffle all the number cards and place face down in a pile.
4. Without looking at the number on the card, each student draws and attaches their card to their headband so that all other players can see the number.
5. Students ask other students yes/no questions to try and guess the number on their own headband. If needed, students can take notes on scratch paper.
 - Am I odd/even?
 - Am I one/two digits?
 - Am I greater/less than __?
 - Am I in the 10s/20s...?
 - Am I a multiple of __?

- For younger students, reduce the number range to 1-20.
- Challenge students to order themselves from least to greatest.
- Adjust the game to include negative numbers or fractions.

@teacherapproved, Instagram post on July 31, 2019

[illegible]