

Mystery Number

Object of the Game

To find what the mystery number on the hundreds chart is.

Materials

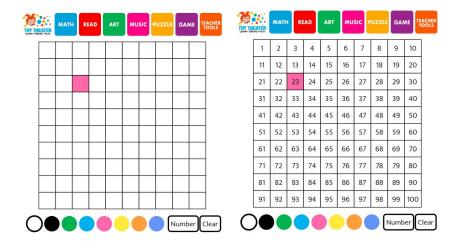
- Printed blank hundreds chart or
- Interactive hundreds chart: https://toytheater.com/hundreds-chart/

Math Concepts

- Place value
- Skip counting
- Adding 10 more

How to Play

In this routine, students use their knowledge of the hundreds chart and place value to find out what the highlighted number is. Start with a blank hundreds chart and highlight the mystery number. Students should explain how they know what the mystery number is before the number is revealed.





Possible strategies for this example:

- Start at 1 and count down the column by adding 10's (1, 11, 21) then count across the row by 1's (21, 22, 23)
- Start at 1 and count across the row by 1's (1, 2, 3) then count down the column by adding 10's (3, 13, 23)
- Start with 1 and count by 1's until you reach 23

Math Talk

The mystery number is _____. I know because _____.

I noticed ____.

Variations

• Play using a number chart with the numerals 101-200.