

Hungry Numbers

Players 1-18 Ages 4+ 5-10 min

GOAL

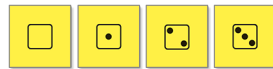
Match numerals cards to their corresponding dot cards.

CARDS TO USE

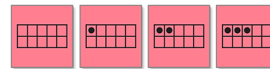
Start with:



Numerals
0-3



Dice
0-3

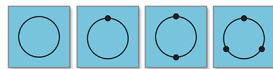


10 Frame
0-3

For later games: use higher numbers and/or use more sets of cards:



Numerals
4-10



Circle
0-3



Scattered Dots
0-3



Ordered
0-3

HOW TO PLAY

1. Arrange the numeral cards in a line in order from 0-3. At first, arrange the cards together with children. Once children are ready, have them arrange the cards independently.

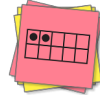


2. Shuffle the remaining cards together. Place the cards into a face-up pile.

- Point to the numeral cards and say, "These numbers are hungry!"



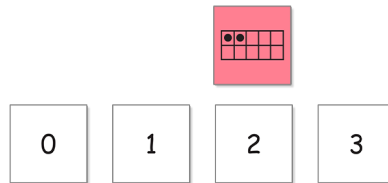
Then, point to the pile of face-up cards and say, "The number cards can eat the dot cards in this pile. But, they can only eat the cards that match their number."



- "Let's look at the top card in this pile. How many dots are there?"



- "Yes, there are two dots. Let's put this card above the number 2 card to be eaten!"



- Play continues as children take turns "feeding" the numeral cards. The game ends when all of the cards in the pile have been "eaten!"

Note: You can use plates, baskets, or other containers in this game. Label the containers with the numeral cards and have children sort the dots cards into the correct containers to be "eaten."

TIPS FOR PLAYING

- You could use Hungry Numbers as a transition activity - e.g., give each child one dot card and have them feed it to its matching numeral before leaving the table.

WHAT CHILDREN ARE LEARNING

- Children may be able to recognize and say how many dots immediately, especially for smaller numbers under 4. This is a skill called subitizing and it helps form a foundation for basic math skills.
- In this game, children connect the number of dots on the cards to the written numerals that represent those quantities. For example, five dots are arranged on the cards in many ways, but they're all represented by the written numeral "5".

MATH TOPICS

Number: Counting and Cardinality

VIDEO



Watch Game Video

View the QR code in your smartphone's camera app or QR code reader to watch a video that shows how to play Hungry Numbers.