Which One Doesn’t Belong?

1-4 players

Ages 4+
5-10 minutes

**Materials:**

<table>
<thead>
<tr>
<th>Start with:</th>
<th>Later games:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yellow dice cards 0-5</td>
<td>Add orange scattered dots cards</td>
</tr>
<tr>
<td><img src="image1" alt="Yellow dice cards" /></td>
<td><img src="image2" alt="Add orange scattered dots cards" /></td>
</tr>
<tr>
<td>Pink ten-frame cards 0-5</td>
<td>Add blue circle cards 0-5</td>
</tr>
<tr>
<td><img src="image3" alt="Pink ten-frame cards" /></td>
<td><img src="image4" alt="Add blue circle cards" /></td>
</tr>
<tr>
<td>Red triangle dots cards 0-5</td>
<td>Add 6-10 cards</td>
</tr>
<tr>
<td><img src="image5" alt="Red triangle dots cards" /></td>
<td></td>
</tr>
</tbody>
</table>

**Goal of the game:** to give a clear explanation of why a particular card does not belong among a set of cards.

*Note:* This is a variation of the *Can You Find?* game. But, instead of asking children to find a specific quantity card, you’ll ask them which card doesn’t belong. Any reasoning that children can explain and that makes sense is great! See if they can come up with more than one reason a card doesn’t belong.

**Setup:**

1. Place three cards on the table.

![Yellow dice card](image1) ![Red triangle dots card](image5) ![Pink ten-frame card](image3)
Play:

Ask, “Which card doesn’t belong? Why?”

Accept all answers that children can justify. It may be that the card with three dots doesn’t belong because the other cards have two dots.

Or, it could be that the card with two dots in a diagonal line doesn’t belong because the dots are in a straight line on the other cards.

Once the child explains why one card does not belong, say, “Ready for a new set?” Put down three new cards. Ask, “Which one doesn’t belong? Why?”

Continue to play with different cards. Once children are comfortable with cards 0-3, add the 4-5 cards. Once children are strong with 0-5, add the 6+ cards.

What children are learning:

- This game encourages children to practice subitizing. Explain how chunking dots into groups can make it easier for them to subitize. For example, seeing 2 dots and 2 dots is 4 dots, or 2 dots and 3 dots is 5 dots. This will help children learn addition and subtraction later on.
- It is okay if some children count the dots one-by-one.
- This game also helps children practice cardinality. They are comparing “how many in all” on three dots cards and identifying which cards are the same or different.
- Don’t worry if you accidentally put down three cards with nothing in common. Have children explain how all three are different!