## Lesson 21: Game Night Seating Plan

- Let's plan a game night.


## Warm-up: Notice and Wonder: Squares and Circles

What do you notice? What do you wonder?


## 21.1: Game Night

Your club is planning a game night.
Guests can play one of four different games that require a different number of players:

- Game A - 2 players
- Game B-4 players
- Game C - 5 players
- Game D - 10 players

The game room has 16 identical square tables, where one person can sit on each side.

1. Make a seating plan that shows the table arrangement so that each guest can play one of the games.
2. Make a poster that includes:
a. a seating chart
b. an explanation about how you decided on your seating plan
c. how many people can play games in the room with your seating plan

## 21.2: Game Night on a Graph

Make a scaled bar graph that shows the number of guests that can play each of the games A, B, C, and D.

Be sure to include:

- a title and other labels
- a scale that counts by a number other than 1

