Unit 1, Lesson 21

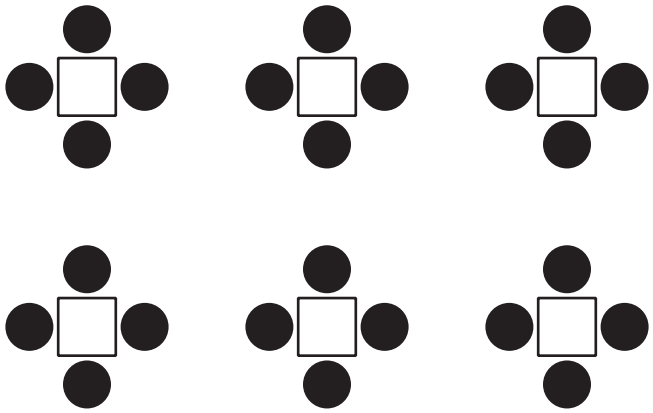
# Game Night Seating Plan

Let's plan a game night.

Warm-up

## Notice and Wonder: Squares and Circles

What do you notice? What do you wonder?



Activity 1

# Game Night

Your club is planning a game night.

Guests can play 1 of 4 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. One person can sit on each side of the table.

1. Make a seating plan that shows a table arrangement so that each guest can play 1 of the games and all the tables are used.

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

Activity 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

