

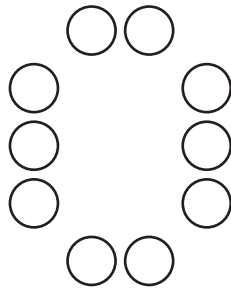
Lesson 3: Is it Odd or Even?

- Let's explain why the number of objects in a group is even or odd.

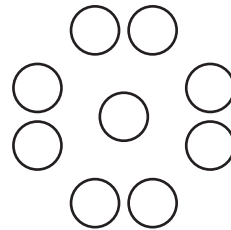
3.1: Color by Number

Han wants to color a design with the same number of yellow and blue shapes.

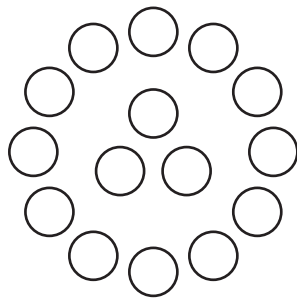
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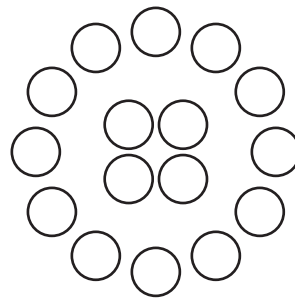
B



C



D



1. Which designs could Han choose? Show your thinking using diagrams, symbols, or other representations. Use counters if it helps.

2. Draw a circle design that would work for Han and a circle design that would not work.

3. Priya drew a design that has 6 circles, 3 triangles, and 3 squares. Would Han be able to color it the way he wants? Show your thinking using diagrams, symbols, or other representations. Use counters if it helps.

3.2: Card Sort: Even or Odd

1. Sort your cards into a group that shows an even number and a group that shows an odd number.

Explain your thinking to your partner.

2. Find 3 cards that show the same number. Explain to your partner how each card shows whether the number is even or odd in a different way.