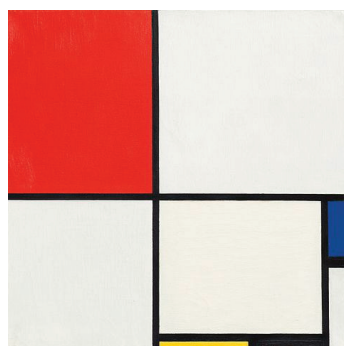
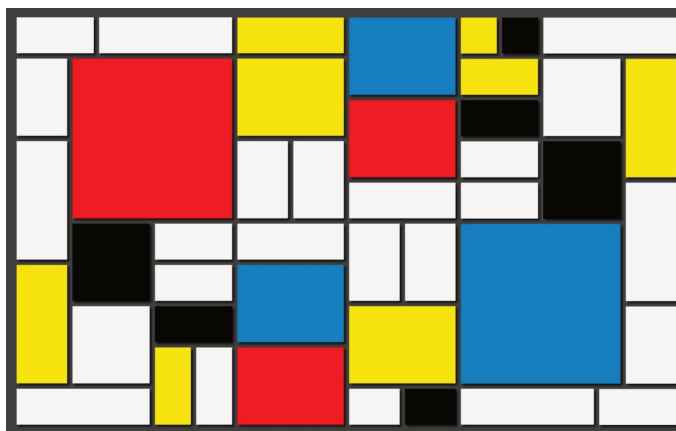


Lesson 8: Mondrian's Art

- Let's make art with rectangles.

Warm-up: Notice and Wonder: Piet Mondrian's Art

What do you notice? What do you wonder?



8.1: My Mondrian Outline

Create an outline for art in the Mondrian style, starting with an 18-by-24 grid.

Your artwork should:

- be partitioned into at least 12 rectangles
- include two different rectangles that have the same area
- include at least one rectangle whose area is a prime number

Try at least one of these challenges. Make a design where:

- all but two of the rectangles have a prime number for its area
- no two rectangles share a side entirely

8.2: Analyze the Rectangles

Trade artwork with your partner.

Using your partner's artwork, look for and describe each of the following:

1. Rectangles that have the same area
2. Rectangles with an area that is a prime number
3. Rectangles with an area that is a composite number
4. Which challenge they completed