Unit 7, Lesson 1

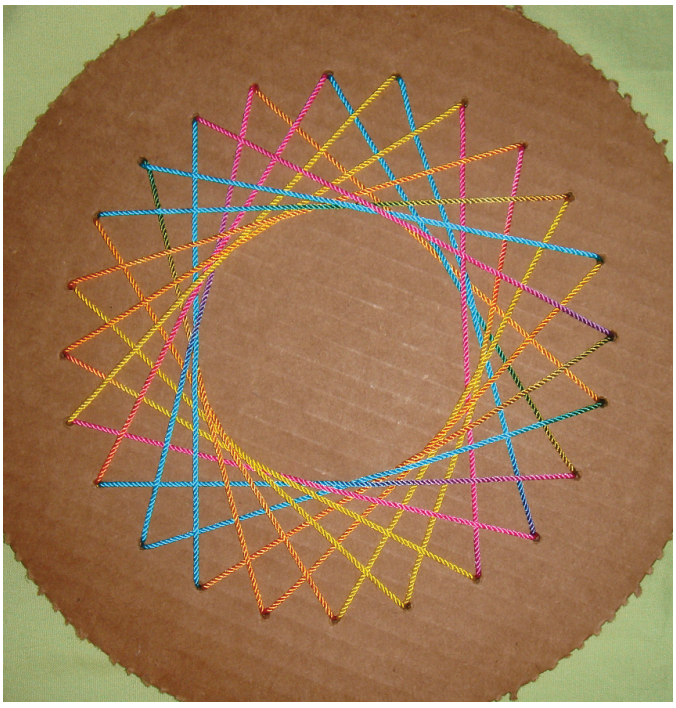
How Would You Describe These Figures?

Let's draw and describe geometric figures.

Warm-up

Notice and Wonder: String Art

What do you notice? What do you wonder?



Activity 1

Do You See What I See?

Work with a partner. Sit back to back, or use a divider to keep one partner from seeing the other partner's work.

Partner A:

- Your teacher will give you a card. Don't show it to your partner.
- Describe the image on the card—as clearly and precisely as possible—so that your partner can draw it on a blank card.

Partner B:

- Your teacher will give you a blank card.
- Your partner will describe an image. Listen carefully to each description and use them to create a drawing on your card.

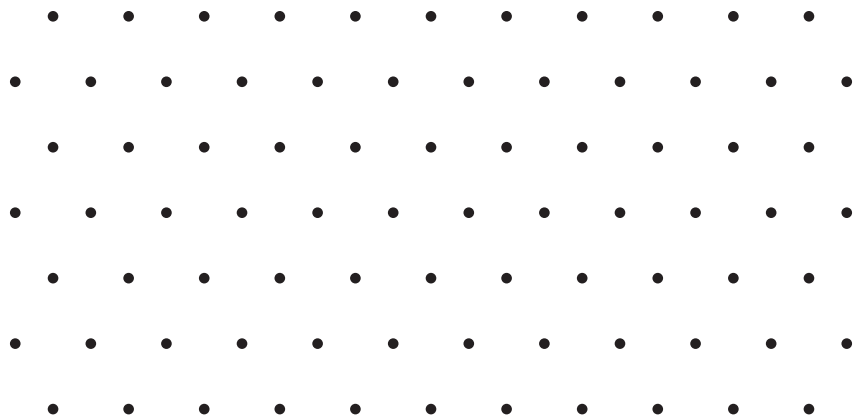
1. Compare the given image and the drawing. Discuss:
    - How are the given image and the drawing alike? How are they different?
    - How would you improve the descriptions?

2. Switch roles. Repeat the directions with a new card.

Activity 2

Lines and Line Segments

Here is a field of dots.



1. Draw 5 lines. Each line should connect at least 2 dots and extend as far as possible.
2. Do your lines make familiar shapes or figures—perhaps a triangle, a quadrilateral, a letter, or a number?

   Identify at least one familiar shape or figure in your drawing. Trace the shape with a heavier mark or use a colored pencil.

3. Share your drawing with your group. Discuss:
   - How are the drawings alike? What do all the shapes have in common?
   - How are the drawings different?