



**Grade 4 Unit 7**

Lesson 1

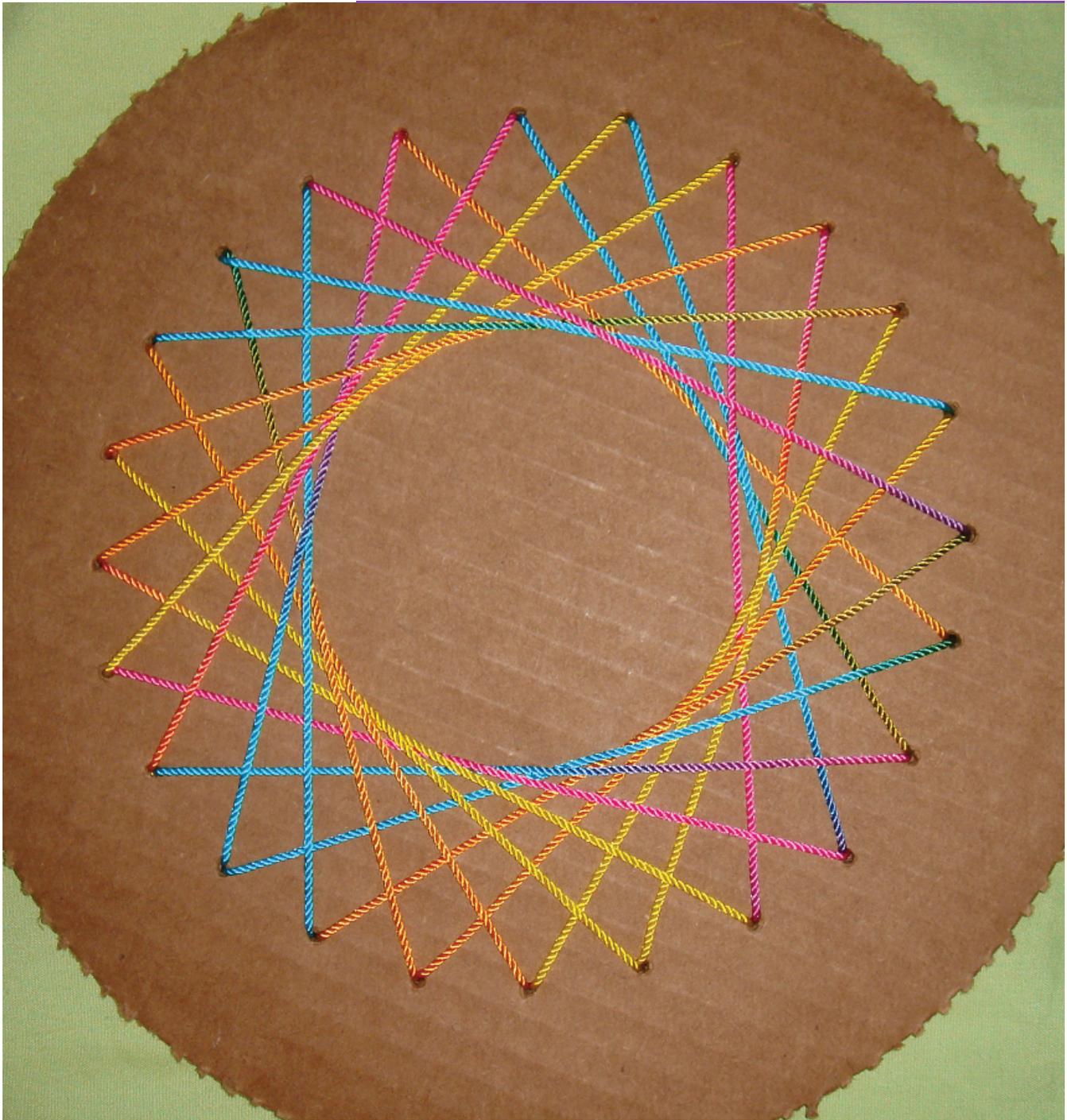
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## **Unit 7 Lesson 1: How Would You Describe These Figures?**

### **WU Notice and Wonder: String Art (Warm up)**

Student Task Statement

What do you notice? What do you wonder?



## 1 Do You See What I See?

### Student Task Statement

Work with a partner in this activity. Sit back to back or use a divider to block each other's view.

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

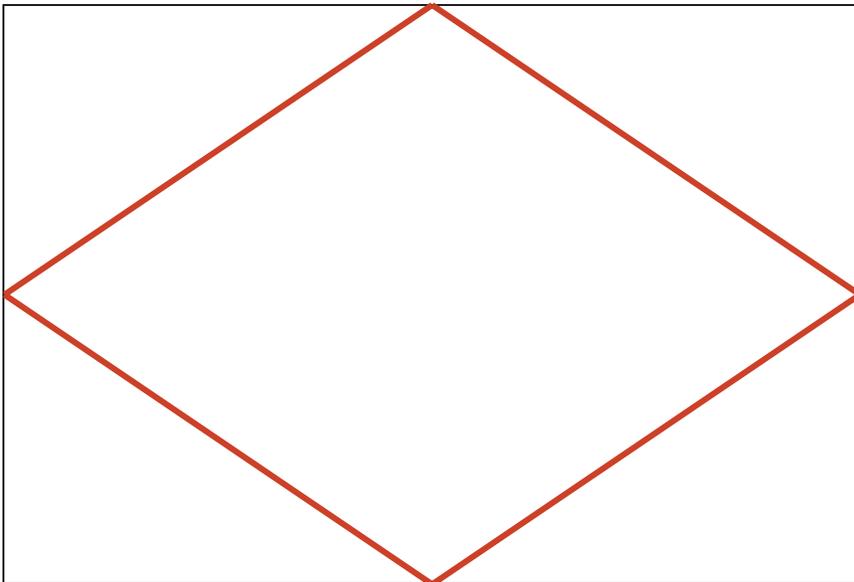
on a blank card.

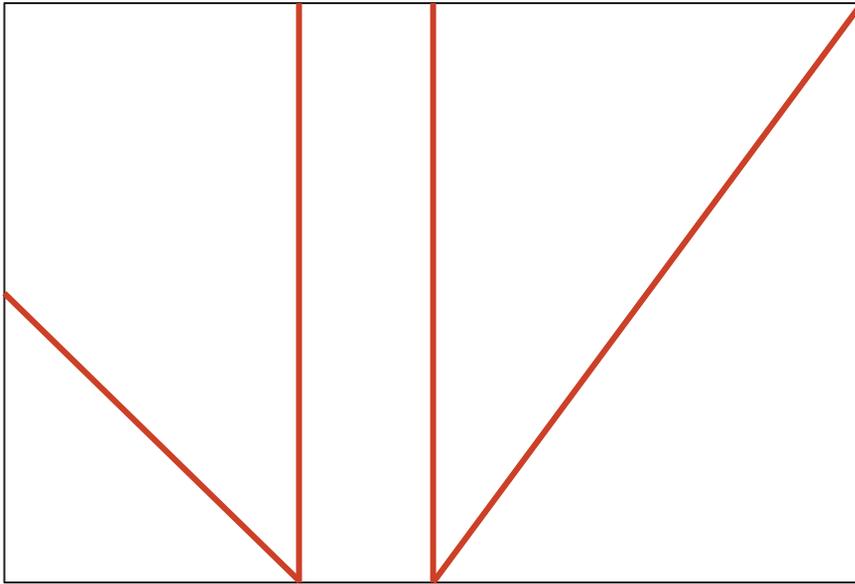
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Partner B:

- Your teacher will give you a blank card.
  - Your partner will describe an image. Listen carefully to the descriptions. On your card, create a drawing as described.
1. When done, compare the given image and the drawn image. Discuss:
    - Which parts were accurate? Which were off?
    - How could the descriptions be improved so the drawing could be more accurate?
    - Which words or descriptions are useful?
  2. Try again with a second card from your teacher. When done, compare and discuss the images again.
  3. Switch roles and repeat the exercise. Your teacher will give you 2 new cards (1 for each round).

Activity Synthesis

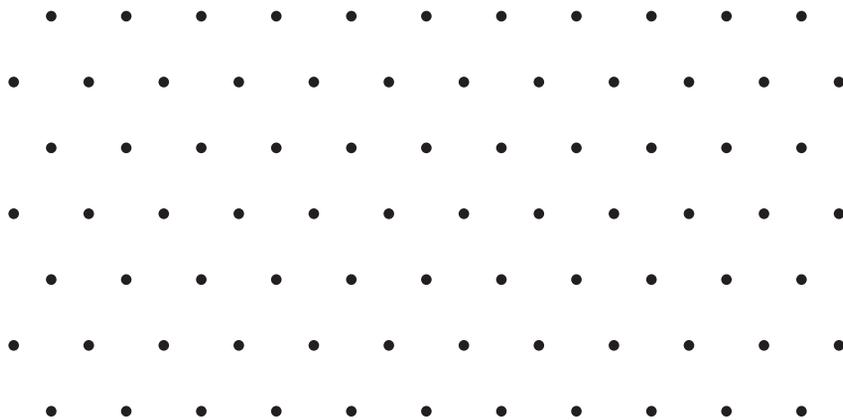




## 2 Lines and Line Segments

### Student Task Statement

Here is a field of dots.



1. Draw 5 lines, each one connecting at least 2 dots and extending as far as possible.
2. Did your lines make some familiar shapes or figures—perhaps a triangle, 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 color pencil to make it obvious.

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

