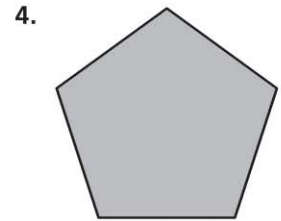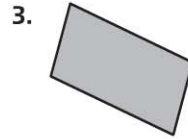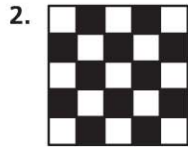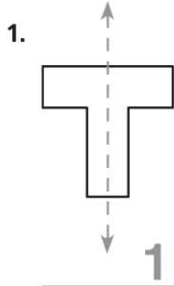Name _____

Find and Draw Lines of Symmetry

Tell whether the shape appears to have zero lines, 1 line, or more than 1 line of symmetry. Write zero, 1, or more than 1.
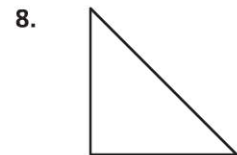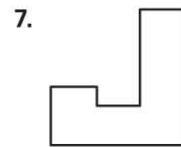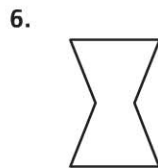
1.

1

2.

3.

4.

Does the design have line symmetry? Write yes or no. If your answer is yes, draw all lines of symmetry.

5.

6.

7.

8.

_____   _____   _____   _____

Draw a shape for the statement. Draw the line or lines of symmetry.

9. zero lines of symmetry

   • • • • • •
   • • • • • •
   • • • • • •
   • • • • • •
   • • • • • •

10. 1 line of symmetry
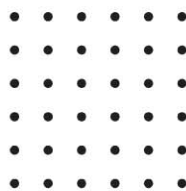
    • • • • • •
    • • • • • •
    • • • • • •
    • • • • • •
    • • • • • •

11. 2 lines of symmetry

    • • • • • •
    • • • • • •
    • • • • • •
    • • • • • •
    • • • • • •

Problem Solving REAL WORLD
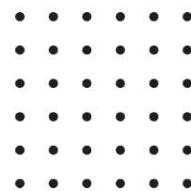
Use the chart for 12–13.

0	2	3	4
5	6	8	9
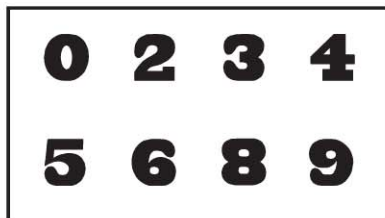
12. Which number or numbers appear to have only 1 line of symmetry?

    _____

13. Which number or numbers appear to have 2 lines of symmetry?

    _____

Lesson Check (CC.4.G.3)

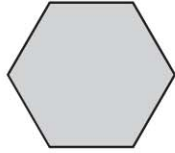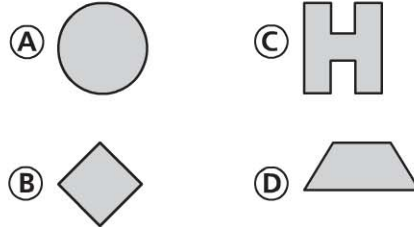**1.** How many lines of symmetry does this shape appear to have?

Ⓐ 0   Ⓒ 6
Ⓑ 2   Ⓓ 10

2. Which of the following shapes appears to have exactly 1 line of symmetry?

Ⓐ ◯   Ⓒ H
Ⓑ ◇   Ⓓ ⏢

Spiral Review (CC.4.NF.1, CC.4.NF.4b, CC.4.NF.6, CC.4.G.2)

3. Richard practiced each of 3 piano solos for $\frac{5}{12}$ hour. How long did he practice in all? (Lesson 8.3)

Ⓐ $\frac{2}{3}$ hour
Ⓑ $1\frac{1}{4}$ hours
Ⓒ $1\frac{1}{3}$ hours
Ⓓ $1\frac{5}{12}$ hours

4. Which of the following decimals is equivalent to three and ten hundredths? (Lesson 9.2)

Ⓐ 0.30
Ⓑ 0.31
Ⓒ 3.01
Ⓓ 3.1

5. Lynne used $\frac{3}{8}$ cup of flour and $\frac{1}{3}$ cup of sugar in a recipe. Which number below is a common denominator for $\frac{3}{8}$ and $\frac{1}{3}$? (Lesson 6.4)

Ⓐ 8
Ⓑ 12
Ⓒ 16
Ⓓ 24

6. Kevin draws a figure that has four sides. All sides have the same length. His figure has no right angles. What figure does Kevin draw? (Lesson 10.4)

Ⓐ square
Ⓑ trapezoid
Ⓒ rhombus
Ⓓ rectangle