



Unit 8 Assessment

- ① Draw a shape that has 4 sides and that has 4 corners that all look the same.

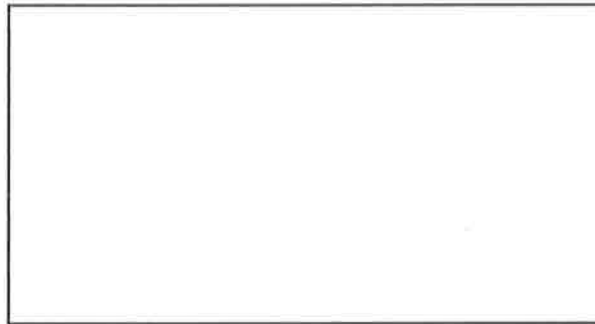
Make your shape blue with yellow spots.

Name one defining attribute of your shape.

Name one nondefining attribute of your shape.

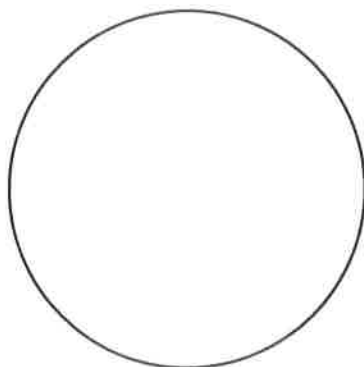
What is your shape called?

- ② Show one way you could share the piece of paper equally with one friend.

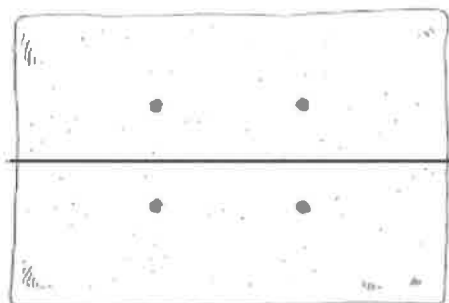


**Unit 8 Assessment** (continued)

- ③ Show one way to share the pancake equally among 4 people.

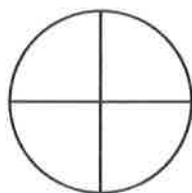


- ④ Sam and Chris shared this cracker equally.



Write one name for one of the equal shares of the cracker.

- ⑤ Mrs. Lucas divided a dinner roll into 4 equal shares.



Circle the names for one of the equal parts.

quarter

half

fourth

1 out of 5 parts

**Unit 8 Assessment** (continued)

Use your Pattern-Block Template.

- ⑥ Use 4 triangles.
Draw a new shape.
What is the shape called?
- ⑦ Use 4 triangles.
Draw another new shape.
What is the shape called?

Theo is playing *I Spy!* What shapes is he describing?

- ⑧ This shape has stripes, 6 flat faces, and 8 corners.
The faces are all the same size.
What shape is it?

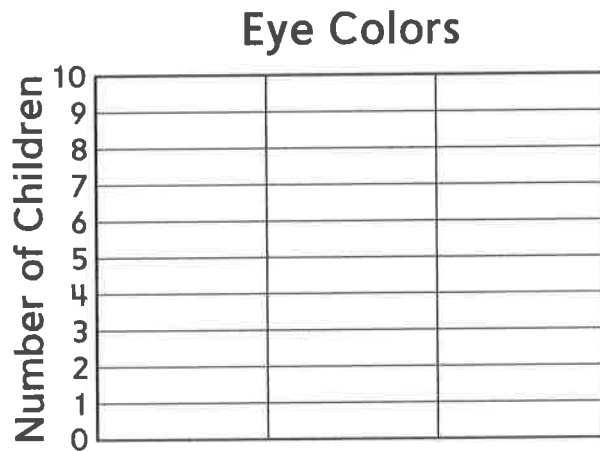
- ⑨ How do you know what shape Theo is describing?



Unit 8 Assessment (continued)

- 10 Use the information in the tally chart to complete the bar graph.

Eye Colors	
Blue	###
Green	
Brown	###



- 11 Use the bar graph.

How many more children have brown eyes than green eyes?

_____ more children

Write a question you could answer by looking at the bar graph.

Complete the number-grid puzzles.

12

21		23
	32	
41		43

13

		76
		86
94	95	

Unit 8 Assessment (continued)

⑭ What time is it?



_____ : _____

⑮ Draw the hands.



Fill in the missing numbers.

⑯

Rule					
+ 10	12	22	□	□	52

⑰

Rule	
- 10	

in	out
57	47
□	32
83	□
□	89
14	□

NAME

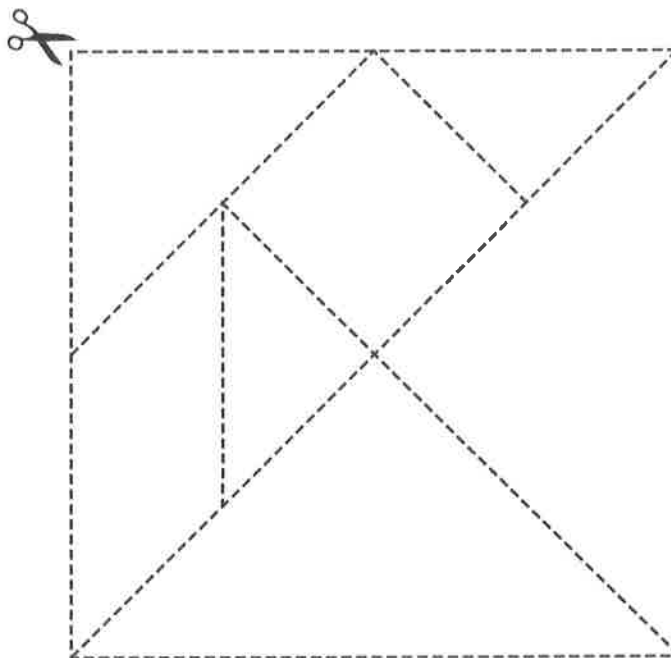
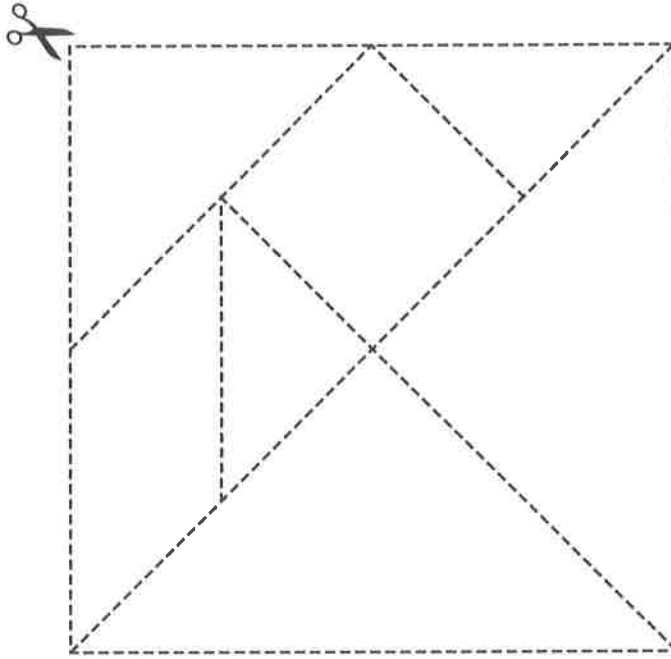
DATE

Lesson 8-12



Unit 8 Challenge

Tangram Challenges



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**Unit 8 Challenge** (continued)

Use the pieces to solve the problems.

Make a drawing to show how your pieces fit together.

① Make a square using exactly three pieces.

② Make a triangle using exactly three pieces.

③ Make a square using exactly four pieces.

NAME

DATE

Lesson 8-12



Unit 8 Challenge (continued)

④ Make a triangle using exactly four pieces.

⑤ Make a triangle using all seven pieces.