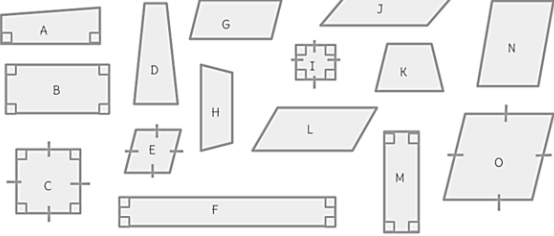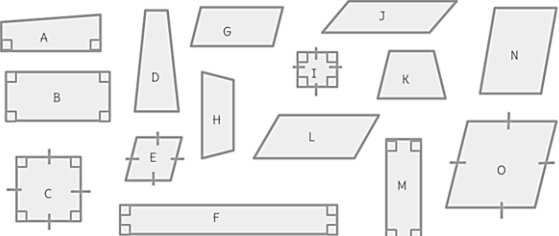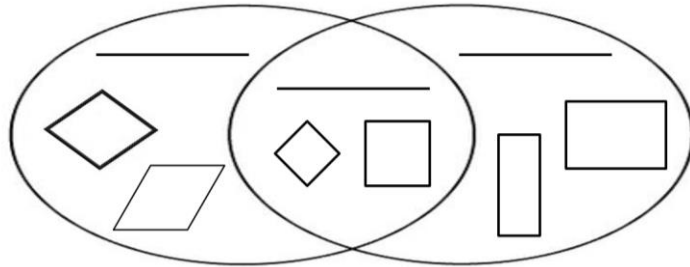Grade 3

Understanding and Describing Shapes

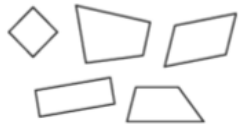| Overarching Student Learning Goals In this unit, your child will work to build an understanding of the following:	Resources/Tasks to support your child at home.
Recognizing and explaining that shapes belong to groups and subgroups. Sort the quadrilaterals below into "Rectangles" and "Not Rectangles". Explain how you identified the Rectangles.	• Look for real-world examples of flat shapes such as rugs, mirrors, road signs, mirrors, tiles, etc. Take turns describing the shapes. For each, describe the number of sides, vertices and square corners. Identify shapes that could be grouped together and why.
Identifying and giving examples of quadrilaterals. Identify the shapes below that are rhombuses. Draw a quadrilateral that is not a rectangle or rhombus.	• Ask your child to find examples of specific quadrilaterals in the real-world (squares, rectangles, rhombuses and quadrilaterals that are not any of these), then have them explain how they know they are correct. • LearnZillion: Identify Quadrilaterals https://bit.ly/2LnrkEJ • Khan Academy: Intro to Quadrilaterals https://bit.ly/2urLXt6

For more information on the learning goals and your child's progress, please contact your child's teacher.

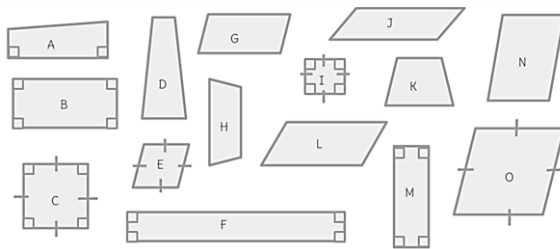|	
Analyzing shapes and identifying shared attributes.	• As you and your child are identifying shapes in the real-world, have discussions about the attributes that the shapes have in common and those attributes that are different.
Analyze the attributes of the shapes in the Venn Diagram below. Identify the attribute labels for the diagram.	
	• LearnZillion: Recognize Shape Attributes https://bit.ly/2LiWn7S
Describe the attributes that all of the shapes shown below have in common.	
Using attributes to compare and group shapes.	• LearnZillion: Sort Quadrilaterals by their Attributes https://bit.ly/2LqiVjW
Sort the shapes below into two groups based on their attributes. Identify the attributes you used to sort the shapes.	
Group1 Attribute: Group 2 Attribute:	
Shapes: Shapes:	