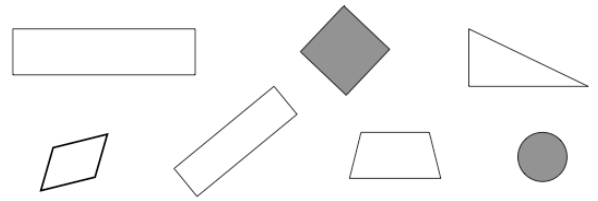
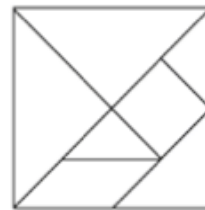


First Grade Math Parent Letter - Module 5: Identifying, Composing, and Partitioning Shapes

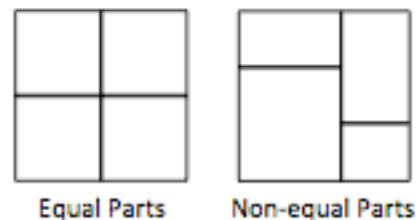
In this module, students build on what they learned in kindergarten about two- and three-dimensional shapes. The beginning of the module is all about attending to and clarifying the attributes of different shapes, and finding them in our environment. Students will learn about new shapes, including trapezoid, rhombus, cone, and rectangular prism.



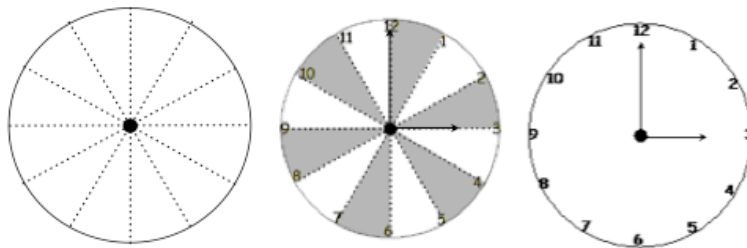
As the module continues, students combine shapes to create a new whole: a composite shape. Students identify the name of the composite shape as well as the names of each shape that forms it. Students see that another shape can be added to a composite shape so that the composite shape becomes part of an even larger whole.



Moving on, students learn to how geometric figures can be split into equal parts and non-equal parts. They also name the parts as halves and fourths (or quarters). For example, students see how a rectangle can be separated into two equal triangles (whole to part) and that the same triangles can fit together to form the original rectangle (part to whole). Students will also see how halves can be divided into fourths, and, when doing so, the parts get smaller.



As the module continues, students apply their understanding of halves to tell time to the hour and half hour. Students construct simple clocks and begin to understand the hour hand, then the minute hand, and then both together. Throughout each lesson, students read both digital and analog clocks to tell time.



In addition to the work on geometry in Module 5, students continue daily fluency with addition and subtraction, preparing for Module 6.