

# Texas Accelerated Grade 6: Module 1, Topic 1 Pacing Guide

\*1 Day Pacing = 45 min. Session

## Module 1: Composing and Decomposing

### Topic 1: Factors and Multiples

Lesson #	Lesson Title	Lesson Subtitle	Highlights	TEKS	Pacing*
ELPS: 1.A, 1.C, 1.E, 1.F, 1.G, 2.C, 2.E, 2.I, 3.D, 3.E, 4.B, 4.C, 5.B, 5.F, 5.G					
1	Taking Apart Numbers and Shapes	Writing Equivalent Expressions Using the Distributive Property	Students divide area models in different ways to see that the sum of the areas of the smaller regions equals the area of the whole model. They then rewrite the product of two factors as a factor times the sum of two or more terms, leading to the formalization of the Distributive Property.	6.7D	1
2	Searching for Common Ground	Identifying Common Factors and Common Multiples	Students construct rectangles with given areas and relate their dimensions to factors and common factors. They create prime factorizations to determine the greatest common factor (GCF) and least common multiple (LCM) of two numbers. Students examine the rows and columns of an area model to identify multiples and the LCM. They describe the relationship between the product, GCF, and LCM.	6.7A	2
3	Composing and Decomposing Numbers	Least Common Multiple and Greatest Common Factor	Students continue to expand their understanding of factors, multiples, common factors, and common multiples as introduced in previous lessons. They use greatest common factor (GCF) and least common multiple (LCM) to solve problems.	6.7A 6.7D	1
End of Topic Assessment					1