

# 1 Composing and Decomposing

## Topic 1: Factors and Multiples

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

**Topic Pacing:** 5 Days

Lesson	Lesson Title	Highlights	TEKS*	Pacing**
1	<b>Taking Apart Numbers and Shapes</b> Writing Equivalent Expressions Using the Distributive Property	Students use the Distributive Property to decompose and compose numerical expressions to create equivalent representations.	6.7D	1
2	<b>Searching for Common Ground</b> Identifying Common Factors and Common Multiples	Students use prime factorization and tables to organize factors and multiples and are introduced to least common multiple (LCM) and greatest common factor (GCF).	6.7A	2
3	<b>Composing and Decomposing Numbers</b> Least Common Multiple and Greatest Common Factor	Students use the greatest common factor (GCF) and least common multiple (LCM) to solve real-world and mathematical problems.	6.7A 6.7D	0
Suggested Placement of Learning Individually with Skills Practice or MATHia				1
End of Topic Assessment				1

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

## 150-Day Pacing



1 Day Pacing = 45-minute Session

\* This activity highlights a key term or concept that is essential to the learning goals of the lesson.

Day 1	Day 2	Day 3	Day 4	Day 5
<p>TEKS: 6.7D</p> <p><b>LESSON 1</b> <b>Taking Apart Numbers and Shapes</b> <b>GETTING STARTED *</b> <b>ACTIVITY 1 *</b> <b>TALK THE TALK</b></p>	<p>TEKS: 6.7A</p> <p><b>LESSON 2</b> <b>Searching for Common Ground</b> <b>GETTING STARTED</b> <b>ACTIVITY 1 *</b> <b>ACTIVITY 2 *</b></p>	<p><b>LESSON 2</b> continued</p> <p><b>ACTIVITY 3 *</b></p> <p><b>ACTIVITY 4 *</b></p> <p><b>TALK THE TALK</b></p>	<p><b>LEARNING INDIVIDUALLY</b></p> <p> <b>Skills Practice</b></p> <p>OR</p> <p> <b>MATHia</b></p>	<p><b>END OF TOPIC ASSESSMENT</b></p>