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	**Taking Apart Numbers and Shapes** 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	**Searching for Common Ground** 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	**Composing and Decomposing Numbers** 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 MATH SOLUTION

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