Student Misconceptions
Unit 4 [CFA#1](CFA#1) - Distributive Property
Date: 02.09.21

Proficiency :   127 out of 147 students are proficient as of 6/17/21 (86% proficiency)

NY-6.EE.3 Apply the properties of operations to generate equivalent expressions. e.g., Apply the distributive property to the expression 3(2 + x) to produce the equivalent expression 6 + 3x; apply the distributive property to the expression 24x + 18y to produce the equivalent expression 6 (4x + 3y); apply properties of operations to y + y + y to produce the equivalent expression 3y.

Skill/ Misconception	Understanding of Area Model (not used to determine proficiency, but may be used as helpful info for reteaching)	Pull GCF Out of All Terms in the Expression	Find Correct Terms Inside Parentheses	Pull Variable Out of Expression as a Common Factor (Example: Q2c on CFA1)	Enrichment On CFA1 - Q2 - all 3 correct
Instructional Strategies		Math CHips - regroup for equivalent expressions			
Resources	[Dist Property Practice](#) [Dist Property Practice Form B](#) [Distributive Property Form C](#)	[Dist Property Practice](#) That Quiz - GCF SuperTeacher Worksheets Mult Table in Workbook [Factor Game - paper](#) [Factor Game - electronic](#) [ThatQuiz - Algebra](#) (Levels 1 & 2, and check "factors" and "simplify" on side boxes) SMADness game- roll 4 dice, must use all, have to get to all numbers 0-9	[Dist Property Practice](#) MangaHigh - "Add and Subtract Terms…" [Distributive Practice](#) (multiply # through parentheses)	[Distributive Property with Algebraic Expressions](#) Clue Game	MangaHigh [Penguin puzzle](#) [How many ducks](#)
Re-Assessment					
Student Names	**Key: C=Calculator used A=Absent B=Blank/No attempt I=Incomplete Questions**				
Teacher 1.1	Trinity, Damion	Trinity			Cal, Adin, Garrett, Kendall, Riley, Colin, Myles, Emma, Ellyanna, Tressa, Damion, Dominic
Teacher 1.2		Emma, Taylor,			Breanna, Quinn,

					Dorothy, Rogan, Savannah, Brett, Eriche, Sharon, Martin, Isaac, Carter, Grayden
Teacher 2.1					Hailee, Sophia, Kate, Eden, Hayden, Nora, Crystal Jacob, Nick, Julia, Alex, Levi. Abby, Alecia, Skyla, Cyliee, KShawn
Teacher 2.2					Andrew, Zoey, AvaG, Gabby, Emma, Lukas, Cylan , Brooklyn, Allen, AvaK, Lealynn, Alex, Keegan, Jayla, Spencer, Chris
Teacher 3.1	Ty	Bryce,	Rahmon, Conner, Katie	Edyn	Hayden, Aiden, Paige, Alex, Sophia, Mya, Nyla, Isaiah, John, Javier, Maverick
Teacher 3.2	Kyra	, Anthony, Kaden Sigler,	Alex Sierra, Mia	Kyra	Austin, Owen, Caitlyn, Aubrey, Oshi, Annabell, Trentin, Adaoma, Liam, Leah, Caden Senno, Reed
Teacher 4.1		Libertie			Trent, Ava, Maddy, Quinn, Ryan, Keegan, Ashley, Darah, Logan T, Blayke, Logan Q
Teacher 4.2 **Absent**: Matt				Chris B, Rikkielynn, Connor, Kaylla	Mick, Brooke, Lucas, Olivia, Tristan, Jordan, Adrianna, Savannah, Cole, Landan, Kurtis
Teacher 5	Nate, Landon	Nate, Landon,	Nate, Landon	Nate, Landon	Danaizha, Alison, Mason, Jason, Asher, Pavlo, Cole, Alivia, Amelia, Brenden, Ella, Adycen, Max, Tautm
Teacher 6		Jacklyn Cole	Jacklyn	Eliot	Adam, Mya, Diana, Adriana, Rich, Charlie,

	Understanding of Area Model	Pull GCF Out of All Terms in the Expression	Find Correct Terms Inside Parentheses	Pull Variable Out of Expression as a Common Factor	Enrichment
		Brittney Keara Felicia	Brittney Keara Felicia		Layna, Emalie, Iris, Felicia
	Understanding of Area Model (not used to determine proficiency, but may be used as helpful info for reteaching)	**Pull GCF Out of All Terms in the Expression**	**Find Correct Terms Inside Parentheses**	**Pull Variable Out of Expression as a Common Factor** (Example: Q2c on CFA1)	**Enrichment** On CFA1 - Q2 - all 3 correct