Illustrative Mathematics

Grade 3 Unit 3 Lesson 6 CC BY 2021 Illustrative Mathematics®

Unit 3 Lesson 6: Use Strategies and Algorithms to Add

WU Number Talk: Little More, Little Less (Warm up)

Student Task Statement

Find the value of each expression mentally.

- 300 + 156
- 299 + 156
- 303 + 156
- 204 + 376

1 Just Ones

Student Task Statement

Two methods of recording the addition of 657 + 286 are shown.

Method 1				Me	Method 2		
	1	0	0		1	1	
		1	0		6	5	7
	6	5	7	+	2	8	6
+	2	8	6	_	9	4	3
_	9	4	3				

- 1. How is the newly composed ten and hundred recorded differently in each method?
- 2. Try the second method of recording to add these numbers:
 - a. 602 + 179
 - b. 493 + 161
 - c. 438 + 364
 - d. 329 + 381

2 How Would You Add?

Student Task Statement

Use a strategy of your choice to find the value of each sum. Show your reasoning. Organize it so it can be followed by others.

- 1. 199 + 348
- 2. 264 + 359
- 3. 203 + 75
- 4. 316 + 198
- 5. 399 + 499

