Name _____ Date _____

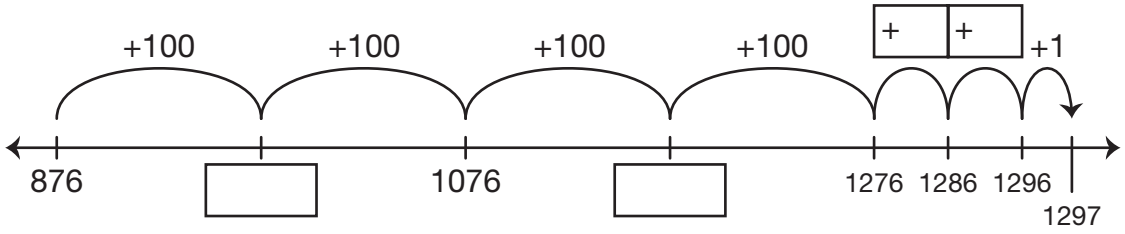
Finish It: Addition

1. Ming, Rosa, Chris, and Levi started solving 876 + 421. They did not finish. Estimate the sum. Help each student finish the problem using the method they chose.

876 + 421

Estimate _____

A. Ming used a number line:



Number sentence _____

B. Rosa used expanded form:

876 = 800 + _____ + _____
+ 421 = 400 + _____ + _____

_____ + _____ + _____ = _____

C. Chris used all-partials:

876
+ 421
1200
□
□
□

D. Levi used the compact method:

876
+ 421
7

Name _____ Date _____

Check-In: Questions 2–6

2. Look back at your solutions in Question 1. Are your answers reasonable? How do you know?

If an answer does not seem reasonable, try again.

3. In Question 1A, how did Ming show he added 400?

4. In Question 1B, why did Rosa add 800 + 400 and not 8 + 4?

5. In Question 1C, why did Chris write 1200?

6. In Question 1, what do the digits in the answer 1297 stand for? Use words, numbers, or base-ten shorthand to explain.

Name _____ Date _____

Finish It: Addition Check-In: Questions 2–6 Feedback Box	Expectation	Check In	Comments
Use and apply place value concepts to make connections among representations of multidigit numbers using base-ten pieces, number lines, expanded form, and standard form. [Q# 3–6]	E1		
Add multidigit numbers using mental math strategies. [Q# 3]	E6		
Add multidigit numbers using paper-and-pencil methods. [Q# 4–5]	E7		

	Yes . . .	Yes, but . . .	No, but . . .	No . . .
MPE3. Check for reasonableness. I look back at my solution to see if my answer makes sense. If it does not, I try again. [Q# 2]				
MPE4. Check my calculations. If I make mistakes, I correct them. [Q# 2]				