Name _____ Date _____

Add Larger Numbers

Estimate the sums first and then solve the problems. Use the *Addition Strategies Menu* to help choose strategies.

1. Show a mental math strategy to solve 73 + 26.

Estimate:

2. Show a paper-and-pencil strategy to solve 53 + 39.

Estimate:

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3. Richard and Carla solved 64 + 78.

Richard's solution:

$$\begin{array}{r} 64 \\ +\ 78 \\ \hline 12 \\ +\ 130 \\ \hline 142 \end{array}$$

Carla's solution:

$$\begin{array}{r} 64 = 60 + 4 \\ +\ 78 = 70 + 8 \\ \hline 130 + 12 = 142 \end{array}$$

A. Why did Richard write 130?

B. Why did Carla write 12?

4. Rosa solved the same problem this way:

$$\begin{array}{r} {\scriptstyle 1} \\ 64 \\ +\ 78 \\ \hline 142 \end{array}$$

Why did Rosa write the little 1 above the tens?

Name _____ Date _____

Add Larger Numbers Feedback Box	Expectation	Check In	Comments
Add two-digit and three-digit numbers using mental math strategies (e.g., composing and decomposing numbers, counting on) using the 200 Chart, base-ten pieces, and number lines. [Q# 1]	E3		
Add two-digit and three-digit numbers using paper-and-pencil methods (e.g., expanded form, all-partials, compact). [Q# 2–3]	E4		
Use and apply place value concepts to make connections among representations of numbers. [Q# 3–4]	E1		
Estimate sums using mental math strategies (e.g., rounding using benchmarks, using friendly numbers, composing and decomposing numbers, counting on). [Q# 1–2]	E6		

	Yes . . .	Yes, but . . .	No, but . . .	No . . .
MPE2. Find a strategy. I choose good tools and an efficient strategy for solving the problem. [Q# 1–2]				
MPE5. Show my work. I show or tell how I arrived at my answer so someone else can understand my thinking. [Q# 1–2]				