

Many Ways to Solve a Problem

Show how to solve the problem two different ways: using a mental math strategy and a paper-and-pencil method. Use the *Addition Strategies Menu* in the *Student Activity Book* Reference section.

$$\begin{array}{r} 67 \\ + 55 \\ \hline \end{array}$$

1. Estimate:

2. First Way:

3. Second Way:

4. Is your answer reasonable? How do you know?

Many Ways to Solve a Problem Feedback Box	Expectation	Check In	Comments
Add two-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# 2–3]	E3		
Add two-digit numbers using paper-and-pencil methods (e.g., expanded form, all-partials, compact). [Q# 2–3]	E4		
Estimate sums using mental math strategies (e.g., rounding using benchmarks, using friendly numbers, composing and decomposing numbers, counting on). [Q# 1]	E6		

	Yes . . .	Yes, but . . .	No, but . . .	No . . .
MPE2. Find a strategy. I choose good tools and an efficient strategy for solving the problem. [Q# 1–3]				
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# 4]				
MPE5. Show my work. I show or tell how I arrived at my answer so someone else can understand my thinking. [Q# 1–4]				