

# Collecting Pennies

1. Jason solved the following problem. Does his answer make sense? Why or why not?

$$\begin{array}{r} 97 \\ + 86 \\ \hline 1713 \end{array}$$

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2. **A.** Liz collected 37 pennies and Romesh collected 56 pennies. How many do they have altogether? Use base-ten shorthand or a drawing to show how you solved the problem. Write a number sentence.

Number sentence \_\_\_\_\_

- B.** Is your answer reasonable? How do you know?

Name \_\_\_\_\_ Date \_\_\_\_\_

Collecting Pennies Feedback Box	Expectation	Check In	Comments
Use and apply place value concepts to make connections among representations of numbers using base-ten pieces, expanded form, and standard form.	E1		
Represent addition problems using base-ten pieces and number sentences. [Q# 2A]	E2		
Add two-digit numbers using mental math strategies (e.g., composing and decomposing numbers) and using base-ten pieces. [Q# 1–2]	E3		

Yes . . .

Yes, but . . .

No, but . . .

No . . .

	Yes . . .	Yes, but . . .	No, but . . .	No . . .
<b>MPE3. Check for reasonableness.</b> I look back at my solution to see if my answer makes sense. If it does not, I try again.				
<b>MPE5. Show my work.</b> I show or tell how I arrived at my answer so someone else can understand my thinking.				