Problem-Solving Decision: Explain Your Answer

Mary has 360 pennies. Ed has 325 pennies. How many more pennies does Mary have?

What is the question? Look for key words. How many more pennies does Mary have?

What do you know?
- Mary has 360 pennies.
- Ed has 325 pennies.

Solve.

\[
\begin{array}{c}
510 \\
360 \\
\hline
325 \\
\hline
35
\end{array}
\]

Explain your answer.
The question asked how many more pennies Mary has. I found the difference.
I regrouped 1 ten as 10 ones and then I subtracted.
Mary has 35 more pennies.

Solve. Explain how you solved each problem. Show your work.

1. A puzzle has 500 pieces. Sandy has put together 249 pieces. How many more pieces does Sandy have to put together?

2. Leslie had $285. She spent $128. About how much does Leslie have left?

3. Jacob saved 260 nickels for a charity fundraiser. He has wrapped 180 nickels so far. How many nickels does he still need to wrap?