



Add Your Way

Let's add numbers within 1,000.

Warm-up

Number Talk: Hundreds, Tens, and Ones

Find the value of each expression mentally.

- $100 + 30 + 4$

- $9 + 400 + 50$

- $40 + 600 + 12$

- $500 + 17 + 130$



Activity 1

Strategies to Add

Find the value of each sum in any way that makes sense to you. Explain or show your reasoning.

1. $325 + 102$

2. $301 + 52$

3. $276 + 118$

4. $298 + 305$



Activity 2

Two Ways to Add

Andre found the value of $276 + 118$. His work is shown.

$$\begin{aligned}200 + 100 &= 300 \\70 + 10 &= 80 \\6 + 8 &= 14 \\300 + 80 + 14 &= 394\end{aligned}$$

Clare found the value of $276 + 118$. Her work is shown.

$$\begin{aligned}6 + 8 &= 14 \\70 + 10 &= 80 \\200 + 100 &= 300 \\14 + 80 + 300 &= 394\end{aligned}$$

With your partner, discuss:

- What's different about Clare's and Andre's work?
- What's the same?