

# Partial-Sums Addition



For Problems 1–3, make a ballpark estimate. Then solve the problem using partial-sums addition. Show your work. Use your estimate to check that your answer makes sense.

**Unit**Example:  $59 + 26 = ?$ 

Ballpark estimate:

$$60 + 30 = 90$$

Think: $50 + 20 =$ $9 + 6 =$	$\begin{array}{r} 59 \\ + 26 \\ \hline 70 \\ 15 \\ \hline 85 \end{array}$	Think $50 + 9$ $20 + 6$
------------------------------------	---	-------------------------------

**1** Ballpark estimate:

---

$$\begin{array}{r} 34 \\ + 71 \\ \hline \end{array}$$

**2** Ballpark estimate:

---

$$\begin{array}{r} 136 \\ + 157 \\ \hline \end{array}$$

**3** Ballpark estimate:

---

$$\begin{array}{r} 122 \\ + 53 \\ \hline \end{array}$$

**4** Solve one of the problems a different way. Explain your strategy.

---

---