

Using a Common Addition Algorithm

NCTM Standards 1, 2, 6, 9, 10

Show the sum using fewest blocks and complete the number sentence.

1

$$\begin{array}{r} 165 \\ + 264 \\ \hline \square \end{array}$$

2

$$\begin{array}{r} 239 \\ + 316 \\ \hline \square \end{array}$$

Complete the Cross Number Puzzle and the number sentence.

3

300	80		387
	0	9	409

$$\begin{array}{r} 387 \\ + 409 \\ \hline \square \end{array}$$

4

600		2	642
	90	4	294

$$\begin{array}{r} 642 \\ + 294 \\ \hline \square \end{array}$$

Find the sum.

5

$$\begin{array}{r} 628 \\ + 145 \\ \hline \square \end{array}$$

6

$$\begin{array}{r} 285 \\ + 333 \\ \hline \square \end{array}$$

7

$$\begin{array}{r} 549 \\ + 228 \\ \hline \square \end{array}$$

Find the sum.

8
$$\begin{array}{r} 489 \\ + 324 \\ \hline \end{array}$$

9
$$\begin{array}{r} 193 \\ + 627 \\ \hline \end{array}$$

10
$$\begin{array}{r} 452 \\ + 489 \\ \hline \end{array}$$

Solve.

- 11 In Lanh's school there are 367 girls and 349 boys.
How many students go to Lanh's school?

_____ students

- 12 It took two days to drive to grandma's house.
On the first day, we drove 446 miles. On the
second day, we drove 395 miles. How far is it
to grandma's?

_____ miles

- 13 **Challenge** Akiko and Hiroshi were collecting pennies for the animal shelter. Hiroshi collected 234 pennies. Akiko collected twice as many pennies as Hiroshi. How much did they collect?

_____ pennies