

One Way or Another



Dear Family Member:

Your child has been using strategies to solve addition problems with larger multidigit numbers. Some problems are best solved with mental math, while others are best solved with paper and pencil. Some paper-and-pencil strategies are:

Expanded Form	All Partials	Compact
$653 = 600 + 50 + 3$ $+ 798 = 700 + 90 + 8$ <hr/> $1300 + 140 + 11 = 1451$	653 $+ 798$ <hr/> 1300 140 <hr/> 11 1451	$\begin{array}{r} 11 \\ 653 \\ + 798 \\ \hline 1451 \end{array}$

Thank you.

Solve each word problem with mental math or paper and pencil. Show your work and include labels.

1. Carla's family drove 788 miles to Florida. They spent a week on the beach and then drove home. How many miles did they drive to Florida and back?
2. Carla's brothers and sisters collected seashells for a week. The girls collected 617 shells and the boys collected 652 shells. How many shells did they collect altogether?



3. A museum has a collection of shark teeth. One display case shows 538 teeth and another smaller case shows 426 teeth. How many shark teeth are displayed?

4. Carla bought an ice cream cone for \$3.24. Carla's sister bought an ice cream sundae for \$5.56. What is the total cost of the ice cream treats?



5. Choose one problem and show how to solve it another way.