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LESSON 7-6

Add Greater Numbers

 [MA.3.NSO.2.1](#), [MA.3.AR.1.2](#), [MTR.1.1](#), [MTR.4.1](#), [MTR.5.1](#)

For more help with this lesson, view the [Visual Learning Animation](#) or the [Another Look Video](#).

MATH HELP AT HOME

Sample Additional Practice Exercise 1

Choose a method to find the sum.

$$\begin{array}{r} 3,945 \\ + 3,343 \\ \hline 7,288 \end{array}$$

To add, use regrouping.

Add ones:

5 ones plus 3 ones equal 8 ones.

Add tens:

4 tens plus 4 tens equal 8 tens.

Add hundreds:

9 hundreds plus 3 hundreds equal 12 hundreds. Regroup as 1 thousand and 2 hundreds.

A Processing math: 100%

1 thousand plus 3 thousands plus 3 thousands equal 7 thousands.



HOME ACTIVITY

Numbers in the News

MATERIALS

Newspaper, Paper, Pencil

ACTIVITY

Help your child scan articles in a newspaper or an online news source and find two 4-digit numbers. Ask your child to estimate the sum of these numbers and then use any method to add them. For example: "Summer rentals at the beach have increased 6,430 since last summer." and "A new restaurant is opening at 1124 Broad Boulevard." Have your child describe their method for estimating, such as: 6,430 is about 6,400, and 1,124 is about 1,100, so $6,430 + 1,124$ is about $6,400 + 1,100$ or 7,500. Your child might choose to use place value to add the numbers, like this:

$6,430 + 1,124 = 6,000 + 1,000 + 400 + 100 + 30 + 20 + 4$ which equals

$7,000 + 500 + 50 + 4 = 7,554$. Ask your child if this answer is reasonable based on the estimate. Repeat with other 4-digit numbers you find in the news.