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LESSON 7-2

Estimate Sums

 [MA.3.NSO.2.1](#), [MA.3.NSO.1.4](#), [MA.3.AR.1.2](#), [MTR.1.1](#), [MTR.4.1](#), [MTR.7.1](#)

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

Round to the nearest ten to estimate.

$$\begin{array}{r} 144 \rightarrow 140 \\ + 298 \rightarrow 300 \\ \hline 440 \end{array}$$

Round 144 to 140, and round 298 to 300. Add the rounded numbers: $140 + 300 = 440$.

HOME ACTIVITY

What Do You Think?

MATERIALS

Paper, Pencil

Processing math: 100%

ACTIVITY

Write a 3-digit addition problem on your paper, such as $388 + 413$. Say to your child, "I think the sum is 701. What do you think?" The correct sum is 801. Do not tell your child that you stated an incorrect sum. Ask your child to estimate the sum and say if your answer is reasonable. For example, your child might round 388 to 400, round 413 to 400, and say that the sum is about 800. Because the rounded numbers were quite close to the actual numbers, the sum should be close to the estimate. Your sum of 701 is not reasonable, compared to the estimate of 800. Have your child add the numbers to get the correct sum of 801. Repeat several times with different 3-digit addition problems.