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LESSON 8-1

Mental Math: Subtraction

 [MA.3.NSO.2.1](#), [MA.3.AR.1.2](#), [MTR.2.1](#), [MTR.3.1](#), [MTR.4.1](#)

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

Find the difference using mental math.

$$\begin{array}{r} 232 - 117 \\ 232 + 3 \rightarrow 235 \\ -117 + 3 \rightarrow \underline{120} \\ \hline 115 \end{array}$$

Add 3 to both numbers, so that you can subtract 120 instead of 117. Subtract the adjusted numbers: $235 - 120 = 115$. So, $232 - 117 = 115$.

HOME ACTIVITY

Rounding to Tens

MATERIALS

Processing math: 100%

Store Advertisement, Paper, Pencil

ACTIVITY

Choose some items that are pictured in a store advertisement. Ask your child to find the difference in cost by making a simpler problem. For example, a gaming system costs \$548 (without cents) and a computer keyboard costs \$128 (without cents). $548 + 2 = 550$ and $128 + 2 = 130$. Your child can subtract $\$550 - \$130 = \$420$ to find the difference in price because the same amount was added to both numbers. Repeat with other items from the advertisement.