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LESSON 8-2

Estimate Differences

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

Round to the nearest hundred to estimate.

$$\begin{array}{r} 584 \rightarrow 600 \\ - 347 \rightarrow 300 \\ \hline 300 \end{array}$$

Round 584 to 600, and round 347 to 300. Subtract the rounded numbers: $600 - 300 = 300$.

HOME ACTIVITY

Bake Sale Calculations

MATERIALS

Paper, Pencil

Processing math: 100%

ACTIVITY

Practice estimating quantities with your child. Tell your child that you are going to pretend to hold a bake-sale. Create four columns on your paper and label the columns "Treat," "Total," "Bake Today," and "Bake Tomorrow." Ask your child to come up with 5 items you will sell. List these items in the "treat" column, have your child decide how many of each item you will bake, and list this number in the "total" column. For example: brownies—150, lemon squares—200, crispy rice squares—250, carrot muffins—175, soft pretzels—80. Now decide together how many of each item you will bake today. Ask your child to estimate the number of each treat that will need to be baked tomorrow and record this in the last column. For example, you need 150 brownies and will bake 4 dozen, or 48, today. 48 is about 50. $150 - 50 = 100$. So, you will need to bake about 100 brownies tomorrow.