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LESSON 8-8

Subtract Across Zero

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

Estimate the difference. Then use a standard algorithm to subtract. Check the answer for reasonableness.

$$\begin{array}{r} 916 \\ 01010 \\ 1,070 \\ - 981 \\ \hline 89 \end{array}$$

To estimate, subtract $1,100 - 1,000 = 100$.

Use a standard algorithm to subtract. Regroup as shown. The result is 89.

The answer 89 is close to the estimate 100, so it is reasonable.

HOME ACTIVITY

L Processing math: 100%

MATERIALS

Number Cube, Paper, Pencil

ACTIVITY

Help your child practice subtracting across zeros by generating some numbers to subtract from 3,000. Ask your child to roll the number cube once and subtract this number from 3,000. Now ask your child to roll the number cube twice to make a 2-digit number to subtract from 3,000. Then ask your child to roll the number cube three times to make a 3-digit number to subtract from 3,000. You can extend this to a 4-digit number as long as your child rolls a 1 or a 2 for the thousands place.