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LESSON 8-7

Procedural Fluency Practice: Use a Standard Algorithm to Subtract

 [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.

$$\begin{array}{r} 5 \text{ } 13 \\ 638 \\ - 264 \\ \hline 374 \end{array}$$

To estimate, subtract $600 - 300 = 300$.

Use a standard algorithm to subtract, as shown. Regroup 6 hundreds 3 tens as 5 hundreds 13 tens. Subtract ones, tens, and hundreds. The result is 374.

The answer 374 is close enough to the estimate 300, so it is reasonable.

Processing math: 100%
HOME ACTIVITY

What's the Difference?

MATERIALS

Paper, Pencil

ACTIVITY

In 2021, the average 10-year-old spent about 6 hours each day in front of a screen. The average 13-year-old spent about 9 hours each day in front of a screen. Ask your child to calculate how many minutes of screen time each age group had each week ($6 \text{ hours} \times 60 \text{ minutes} \times 7 \text{ days}$; $9 \text{ hours} \times 60 \text{ minutes} \times 7 \text{ days}$). Then ask them to calculate the difference in screen time between 10-year-old children and 13-year-old children.

Research other facts with your child and ask them to find differences. Some possibilities are: What is the difference in the number of grade 3 and grade 4 students in your school? What is the difference in the price of 2 computers? What is the difference in the number of cats and dogs in a local shelter?