EUREKA MATH™ TIPS FOR PARENTS

KEY CONCEPT OVERVIEW

During the next week, our math class will use objects, numbers, and number bonds to break apart numbers 6, 7, and 8 into number pairs. Students will use objects to represent multiple stories with the same whole, or total, each time, finding that they can break apart a whole in many different ways. For example, 6 is 5 and 1, but it is also 4 and 2, 3 and 3, and 6 and 0. Just like the five fingers on one hand, **5-groups** help students see that 5 is a part of 6, 7, and 8. Thinking of numbers 6 through 8 as being 5 *and some more* helps students to remember number pairs.
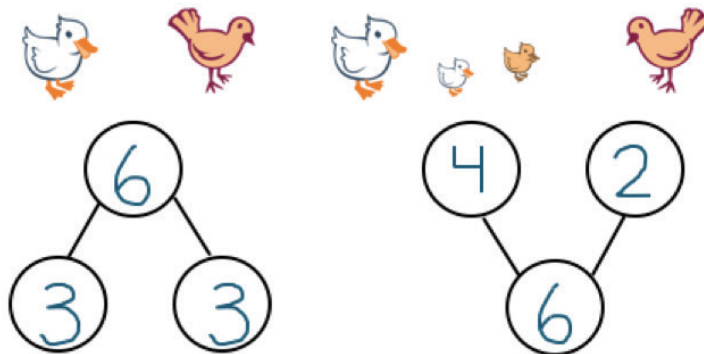
You can expect to see homework that asks your child to do the following:

- Look at a picture of 6, 7, or 8 objects. Find different number pairs for the whole.

- Write number bonds to match a picture.

- Complete a sentence (e.g., 6 is 4 and 2) to match a picture.

- Look at a number bond. Show the two parts by coloring squares with two different colors.

- Color squares with two different colors; then complete a number bond and sentence to match.

SAMPLE PROBLEM *(From Lesson 7)*

Look at the birds. Make two different number bonds to match. Tell an adult about the numbers in one of your bonds.
NOTE: Answers may vary.

Additional sample problems with detailed answer steps are found in the *Eureka Math Homework Helpers* books. Learn more at GreatMinds.org.

HOW YOU CAN HELP AT HOME

- Encourage your child to use objects in your home to show various number bonds for numbers 6 through 8. Be sure your child includes 0 as a part of some number bonds.

- Invite your child to gather 6, 7, or 8 small objects and tell a take apart/put together story about them.

- Challenge your child to arrange and draw sets of 6, 7, or 8 objects arranged in 5-groups. Draw attention to the idea that the total is 5 and some more. Encourage your child to say a sentence to match each set, for example, "7 is 5 and 2 more" or "8 is 5 and 3 more."

TERMS

5-group: A math drawing with up to two rows of five dots per row. It is used to draw special attention to the 5 in numbers 6 through 10, as illustrated in the examples below.