

KEY CONCEPT OVERVIEW

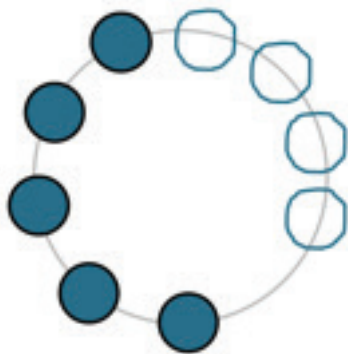
During the next week, our math class will organize and count groups of nine and ten in various configurations: linear, array, circular, and scattered. Just as they did when exploring numbers 6–8, students will learn to recognize the group of five “hiding” inside each group of 9 or 10 items. This will aid students in mastering the quicker counting on strategy (“Fiiiiive, six, seven, eight, nine”) rather than counting each item one at a time.

You can expect to see homework that asks your child to do the following:

- Count and color groups of five within groups of 9 or 10 items.
- Count groups of 9 or 10 items arranged in a line, a circle, an array, and a scattered group.
- Count how many items appear in a picture (of 8 items or fewer). Then draw more items to increase the total to 9 or 10.
- Write numerals 9 and 10 using a handwriting box.

SAMPLE PROBLEM (From Lesson 24)

Color 5. Then draw more circles to make 9.



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

- Invite your child to count the Math Way from 6–10 on his fingers.
- When looking at groups of 8, 9, or 10 objects, encourage your child to identify the group(s) of five “hiding” inside each larger group.
- Arrange 9 or 10 small items (such as beans, pennies, or buttons) in a circle. Invite your child to count them. Next, arrange the items into two rows. Ask, “If you count the beans now, will there still be 9 (10)?”