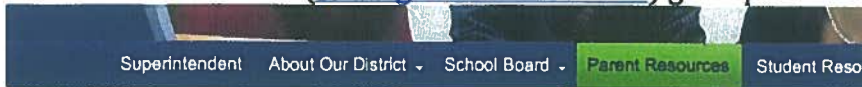


Parent Resources

Common Core Math – Elementary

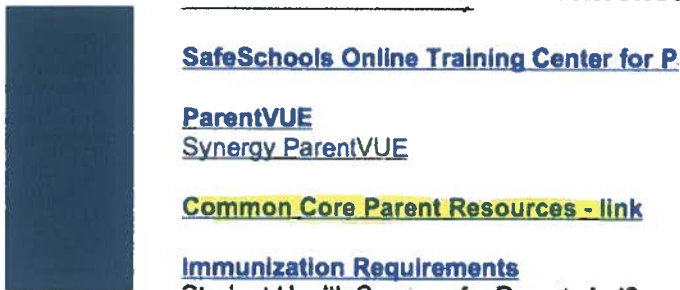
1. On the district website (www.gresham.k12.or.us) go to parent resources.



District Announcements



2. Scroll down and select Common Core Parent Resources – link.



3. Select the grade level.

TITLE

- 1st Grade Common Core Elementary Math
- 2nd Grade Common Core Elementary Math
- 3rd Grade Common Core Elementary Math
- 4th Grade Common Core Elementary Math
- 5th Grade Common Core Elementary Math

4. Select “vocabulary” for descriptions and examples of key vocabulary. They are in English and Spanish.

TITLE

- 1st Grade Common Core Elementary Math Newsletters
- 1st Grade Common Core Elementary Math Vocabulary

5. Select a newsletter by module in either English or Spanish.



MATH TODAY



Grade 1, Module 1, Topic A

1st Grade Math

Module 1: Sums and Differences to 10

Math Parent Letter

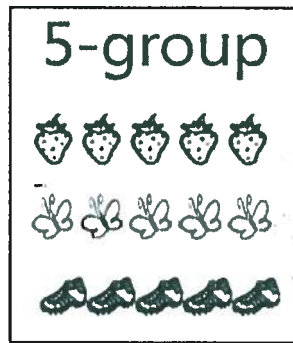
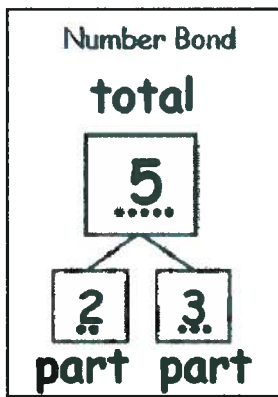
This document is created to give parents and students a better understanding of the math concepts found in Engage New York, which correlates with the California Common Core Standards. Module 1 of Engage New York covers Sums and Differences to 10.

Topic A. Embedded Numbers and Decompositions

Words to know

- 5 – group
- One more than
- Number bond
- Count on

Things to Remember!



Number bond – shows the whole and the parts of a number

5 – group – a row of five items

Count on – count from one number to the total. Example: $2 + 3 =$

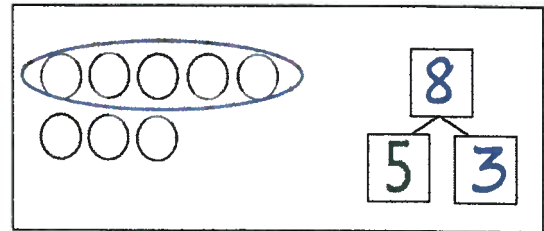
5. Start at the larger number (3) and count 2 more (4, 5). Think 3 count 4, 5.

Focus Area– Topic A

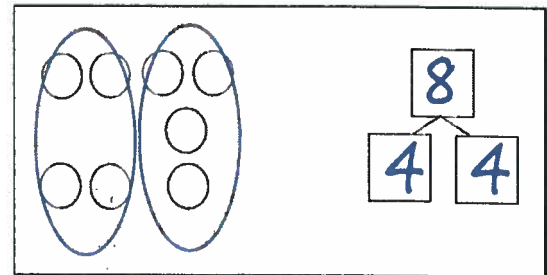
Embedded Numbers and Decomposition

Instead of counting all objects, students will work on **counting on**. Students will review parts of the numbers 1-5 and analyze and describe embedded numbers (to 10) using a 5-group configuration, focusing on parts of 6, 7, 8, and 9. By seeing numbers as a subset of 5 and another subset, this will help with addition and subtraction.

Circle 5 and make a number bond.



Students will also reason about embedded numbers in varied configurations using number bonds:



Number Bond Dashes will be done in order to provide fluency when decomposing numbers. Students will see and describe numbers of objects using 1 more within 5-group configurations. The sentence frame “1 more than ___ is ___ and ___ is 1 more than ___.”

Draw one more in the 5-group. In the box, write the number to describe the new picture.

OBJECTIVE OF TOPIC A

- 1 Analyze and describe embedded numbers (to 10) using 5-groups and number bonds.
- 2 Reason about embedded numbers in varied configurations using number bonds.
- 3 See and describe numbers of objects using 1 more within 5-groups configurations.

