

Grade K Module 5

Tips for Families

Key Concepts Overview

Focus TEKS: K.2A, K.2B, K.2C, K.2D, K.2E, K.2F, K.2G, K.2H, K.4A, K.5A, K.9A, K.9B, K.9C, K.9D

In Module 5, students develop an understanding of **teen numbers** as **10 ones and some ones**. They extend that understanding to count to 100. Students also investigate concepts about money, including how it is **earned**, saved, and spent. Your student will:

- ☐ Use objects to count within 20 and model teen numbers as 10 ones and some ones.
- ☐ Use number bonds and **place value cards** to model and write numbers 10 to 20.
- ☐ Make a 20-bead Rekenrek and use it to model numbers and count up and down within 20.
- ☐ Count up to 20 objects and answer *how many* questions.
- ☐ Count by tens the **regular way** and the **Say Ten way** (ten 1, ten 2, ten 3, ten 4 ...) within 100 to recognize the repetition of the number sequence 1–9.
- ☐ Explore the connection among work, **income**, and the ability to buy items that are **wanted** or **needed**.

You can use the checklist above to help monitor your student’s progress of the knowledge and skills in this module. Daily sample problems with solutions and thought bubbles are found in the Homework Helper pages in the Succeed Student Edition to help you support your student as they work at home.

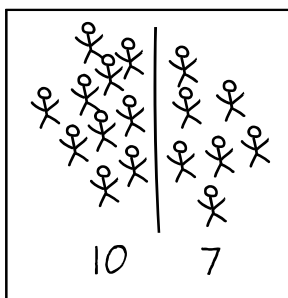
Additional Ways to Help at Home

- Play Name the Coin with your student. Gather one of each coin (penny, nickel, dime, and quarter) and place them in a container. Pull out a coin and ask your student to name the coin. Repeat with the remaining coins.
- Say or write a teen number. Encourage your student to draw objects to match the given number and then circle 10 of the objects to show the *10 ones and some ones* strategy.
- Invite your student to practice counting the Say Ten way. Say a teen number (11–19) and ask your student to say the number the Say Ten way. For example, you say 16 and your student says ten 6.
- Go on a nature walk with your student to find a collection of items to count. For example, you might count a set of 20 leaves or rocks the Say Ten way (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, ten 1, ten 2, ten 3, ...).
- Invite your student to gather 20 small objects (e.g., pennies, beans). Say a teen number the Say Ten way (ten 2) and the regular way (12). Encourage your student to show that number of objects by grouping their objects into 10 ones and some more ones (10 and 2).



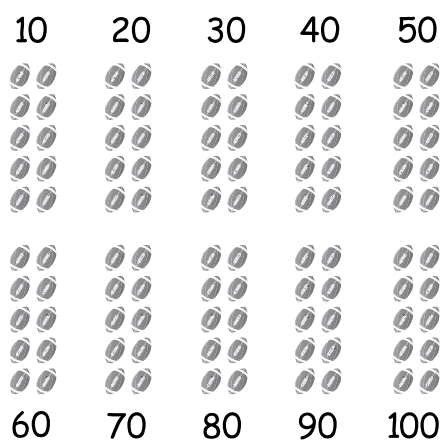
Terms

10 ones and some ones: a group of 10 ones and a group of some more ones; used to show numbers 11 through 19

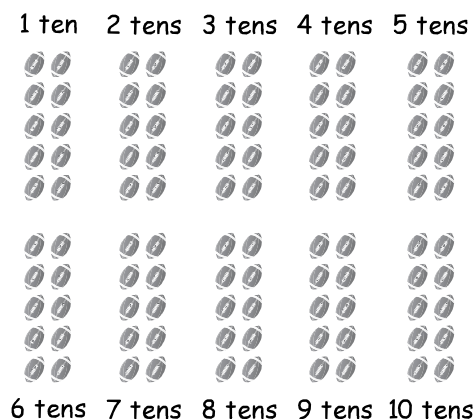


We can show the number 17 using 10 ones and 7 ones.

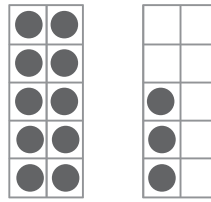
Regular counting by tens to 100: counting objects or numerals up to 100 that are grouped by tens



Say Ten counting by tens to 100: counting objects or numerals up to 100 that are grouped by tens and saying the number of tens



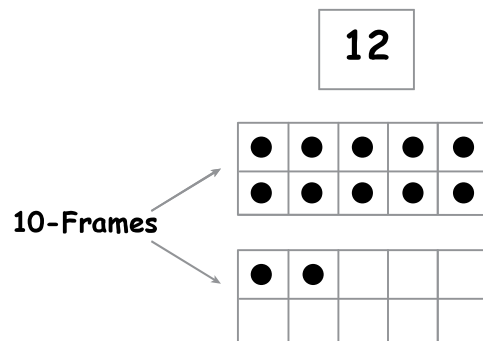
Teen numbers: numbers that contain 10 ones and some more ones and are numerals that are between 11 and 19



$$\begin{array}{cc} 10 & 3 \\ \swarrow & \searrow \\ 13 & \end{array}$$

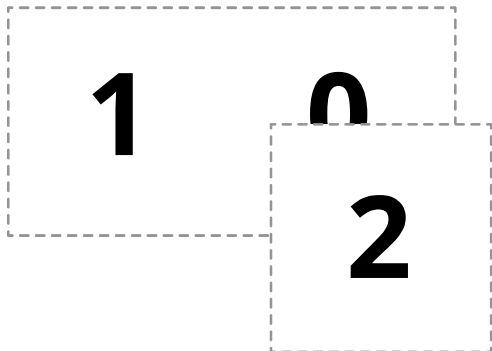
Models

10-frame

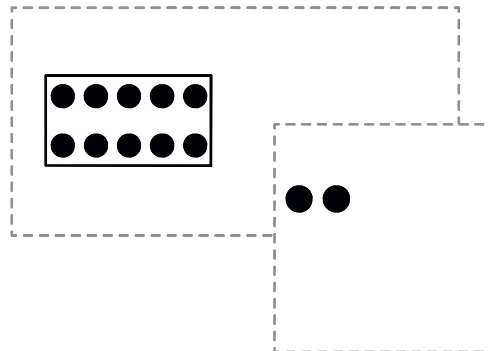


Coins



Place value cards

Place value cards (front)



Place value cards (back)

Rekenrek