

**COMMON CORE
STATE STANDARD**



the actual wording of the standard
(see www.corestandards.org)

MECHANICS



what the standard means, notes about when and how to introduce the standard, instructions regarding the presentation of skills and concepts involved, examples, and sample items

CONCEPT MASTERY



a summary of what students should know and be able to do once they have mastered the standard

WEB RESOURCES



links to websites that provide background for the instructor, classroom demos and activities, and interactive practice for students

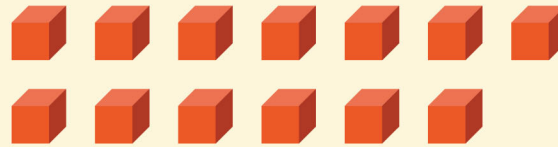
K.NBT.1


Compose and decompose numbers from 11 to 19 into ten ones and some further ones, e.g., by using objects or drawings, and record each composition or decomposition by a drawing or equation

Mechanics

Teacher Notes: This standard introduces the concept of place value. First, students need opportunities to sort objects or drawings into groups of tens and ones (what is left over). Once the objects or drawings have been sorted, students can count the total and write

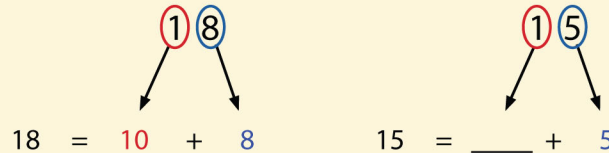
Circle groups of ten. Write how many tens and ones. How many are there in all?



_____ ten _____ ones = _____  cubes

Answer: 1 ten, 3 ones, 13 cubes

18 has 1 group of ten and 8 ones, so $18 = 10 + 8$. 15 has 1 group of ten and 5 ones. Finish the number sentence.



Answer: 10

Concept Mastery

√ Students are able to compose and decompose numbers 11 to 19 using drawings and equations.

√ Students understand that the numbers 11 to 19 are composed of 1 ten and 1, 2, 3, 4, 5, 6, 7, 8, or 9 ones.

Web Resources Always preview websites and videos prior to use with students. For more information, see the *"Internet Content Tips & Cautions"* document. Broken link? [Click Here](#) to let us know!

Teacher Background

[Place Value Centers](#) Select #4 VoD.

[Don't Spill the Beans](#)

