**Hidden 10s**

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 (e.g., 18 = 10 + 8); understand that these numbers are composed of ten ones and one, two, three, four, five, six, seven, eight, or nine ones

**Access Prior Knowledge**

* My favorite game – Show slide with picture and ask kids if they can figure out what my favorite game is (Hide and Seek)
* Show video of kids playing hide and seek - have kids turn and talk: How did he find her so quickly?
* Today we are going to play hide and seek with numbers.

**Goal**

* I can find hidden tens in numbers.  Thumbs up, sideways, down.

**New Information**

* We are going to play hide and seek with numbers twice!
  + First time: Let’s play hide and seek with Japanese numbers (show map of continents – connect to literacy unit on continents)
  + Share Japanese numbers 1-10
  + Play video of Japanese numbers – stop at 10
  + Turn and talk – what is your favorite number in Japanese? (trying to get them to memorize at least one number less than 10)
  + Are we ready to play hide and seek with these Japanese numbers?
    - What number are we looking for? (10) How do we say 10 in Japanese? (Ju)
  + Play video again starting with 1 and play all the way through
    - Turn and talk – What did you notice about the numbers bigger than 10?
    - Did you find any hidden tens?
    - Use cards to show the numbers actually say “10 and 1” or “10 and 2”

**Application**

* Let’s play hide and seek with our numbers - Hand out cubes
* Ask students to build 16
  + Do you see any hidden tens?
  + Share student thinking
  + Write number sentences to match
* Continue with other teen numbers

**Goal**

* How do you feel about the goal now that we have had time to practice?  Thumbs up, sideways, down.