

Ten Frame Fill Up

Numbers to 40

Ten Frame: A ten frame is a two-by-five rectangular grid used to help count numbers less than or equal to 10. They help students see the structure of numbers up to ten and because ten is the base of our decimal numeral system, ten frames help form the foundation for understanding place value (example: numbers like 12 are a ten and two ones).

Materials:

- Modified die with a zero instead of 6
- Ten-frame mat for each player - found on the TCA website >parents/students > elementary parent resources > printable resources
http://tcatitans.org/parents_students/elementary_parent_resources
- 40 Legos or other items that can be grouped in sets of 10 such as toothpicks and rubber bands.

Directions:

- Play with two players.
- Players take turns rolling the die and adding the corresponding number of cubes to the ten-frame.
- When a player fills their ten frame, they remove the cubes and link them together as a ten.
- Play continues until all the cubes are used as tens.
- The player with the most ten rods wins the game.

During the activity ask your child various questions to develop greater number sense.

For example:

- How many do you have now?
- How many more to make ten?
- Before they group the next ten have them state the number they have two ways. I.e: twelve or ten and two ones.