

Dear Families,

We have been using 10 frames in school. This is a tool that helps children develop their counting skills. Show your child a 10 frame and ask them what they remember about using this math tool.

Play the game “Fill the 10 Frame!” This game helps children develop one-to-one correspondence. Children have one-to-one correspondence when they give just one number word to each item they are counting.

## Materials

- Index cards that have numerals 1, 2, or 3 written on them. Draw a matching number of dots under the numeral.
- One 10 frame board
- 10-12 buttons, coins or the object of your choice (small enough to fit inside one box on the ten frame).

## How to Play

- Decide if you are going to fill one 10 frames together or each fill your own.
- Place numeral cards in a pile.
- Choose a card. Say the number.
- Fill that many boxes on the 10 frame with the object of your choice.
- Keep playing until you fill up all 10 boxes.

Does your child lose track when they are counting? They may still be working on saying the names of the numbers in order or they may still be working on one-to-one correspondence. Even if they do count objects accurately, children may not know that the last number counted is equal to the number of objects in the set. This is called cardinality and is considered a more sophisticated skill.

## Tips

- Don't stress - these skills take time to develop!
- Have fun with it, and they will too.
- Continue playing games where your child counts sets of objects.
- Look for the chance to count everyday objects.  
“How many steps are here? Can you count with me as we walk?”
- Talk about it! Ask children to tell you how they know there are ten toes on your feet.

## Problem Solve

What if you have filled nine boxes and you pick a card that has a three on it? Decide together what to do!

*WARNING: CHOKING HAZARD - Small objects and parts can become a choking hazard. Adult Supervision Required.*

# Blank 10 Frames

A blank sheet of graph paper featuring a uniform grid of dashed black lines on a white background. The grid consists of 10 columns and 8 rows of squares, creating a total of 80 square units. The lines are evenly spaced and extend across the entire page, forming a continuous pattern suitable for drawing or writing.