



Worms of Wisdom Summer Learning Math Fun!

Ten Frame Cards Directions

Included in this packet is a sample of the ten frame cards that we have used in kindergarten this year. They are a fun way to understand number bonds and the part/part/whole concept. We use the language, "How many dots do you see?" and "How many more do you need to make 10?" If the whole is 10, then the two parts might be four dots and six dots, or any combination that makes ten.

Our children have played *Top It!* with the ten frame cards by dividing them up among two players and each child flipping one card over. The player with the most dots on the card wins that hand. It is important for the players to say, "say it to play it." For example, "I have 3 dots and you have 2 dots. 3 is more than 2." The same game can be played with the "less than" card as the winner.

We suggest making multiple copies on cardstock or heavy paper to review and play games with your child. You can also go to singaporemath.com to order ten frame cards.

Number Bond Template - Part/Part/Whole practice

You can use the number bond template to reinforce part/part/whole and the concept of combining two parts to make a whole. You will need a die, counters, dried beans, or any ten objects to use as manipulatives.

The child rolls a die and counts the number of pips on it. The child will record that number in a "part" box. Ask your child, "How many more do you need to make a 10?" That number will be recorded in the other "part" box. The square by itself always represents the "whole." Your child is familiar with the math sentence, "____ and ____ make 10." (Example: "2 and 8 make 10.")

Another fun idea is to put 10 dried beans (or pennies) in a cup. Have your child pinch as many as they can. The child would then record that number in a "part" box on the number bond template. Ask, "How many more do you need to make 10?". The child would then write that number in the remaining "part" box. The child would finish by saying, "____ and ____ make 10" and record the number 10 in the "whole" box.

Handwriting

Also included in this packet are alphabet and number handwriting practice guides.