



# PRIMARY FAMILY MATH NEWSLETTER

## STEAM

(Science Technology Engineering Art and Math)

## Plan your Favourite Meal

Talk about the recipe details like quantities of items. Do you have enough? Make a grocery list. Make the meal together having your child measure out ingredients.



### Game: Tens and Ones War



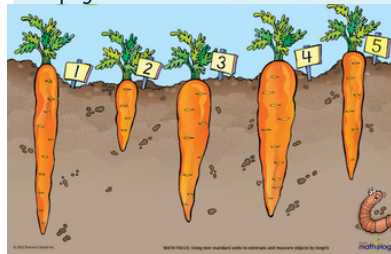
**Materials:** A standard deck of cards with the tens, jacks, queens and kings removed (aces are used as ones)

1. Shuffle the cards. Divide them into two piles, with the same number of cards in each pile. Place one pile, face down, in front of each player.
2. Each player turns over the top 2 cards in their pile. The first card represents the number of tens and the second card represents the number of ones each player has. Each player calculates their sum aloud. For example, a player who turns over an 8, then a 4, would say: "I have 8 tens and 4 ones. Altogether I have 84."
3. Players determine who has the greater number. The player with the greater numbers wins all 4 cards and places them in a pile. If the cards have the same sum, the 4 cards are put in a discard pile.
4. When no cards are left to be turned over, the discard pile is shuffled, then divided into two equal piles, one for each player. The game ends when these cards have all been used. The player with the more cards wins.

**Source:** What to Look For, Dr. Alex Lawson, pg. 179

### Math Talk

Which carrot is shorter? Which carrot is longer? What materials around your house could you use to help you measure? Are there materials that are



easier to use than others? Why might they be easier to measure with? Why might they be harder to measure with?

**Adapted from Source:**  
Grade 2 Mathology, Measurement

### Problem Solving

Prabhleen can run around the classroom in 14 stomps. How many stomps will it take her to run around the classroom 3 times?



**Source:** Knowledgehook

### Good Read

#### The Amazing Seed

Explore measurement and quantities as you read this book. How tall is the corn on May 26th? How tall is the corn on June 2nd? June 9th? What materials could you use to measure the corn? What about when the corn is very tall? How might you measure the corn stalk then?

**Source:** Grade 2 Mathology Measurement Little Book



**Math Riddle:** Two moms and two daughters are baking. Yet, there are only 3 cakes at the end. How is this possible?

