



Hacienda La Puente

SUMMER ENRICHMENT KIT

ACTIVITY CARD

**GRADE
5**

Keep your child learning this summer with engaging materials and activities that target essential language and math skills. Please set aside some time each week so that your child can use the materials to complete one or more of the activities. Your child will reinforce skills from the past school year while building on skills that prepare for the year ahead.

Follow the suggestions below to get started!



Summer Camp Adventures: Math and Language Skills Game

By playing this game together, you will provide math and language practice that will prepare your child for school. Simply follow the instructions included with the game!



- Start by looking at the fraction side of the pieces. Place the whole circle on the magnetic board and ask your child to pretend it's a cookie. How could your child equally share the cookie with three friends? (By cutting the cookie into four equal pieces.) Put the $\frac{1}{4}$ circle pieces on the board below the whole circle, fitting them together to form a second circle. Point out the numerator (the top number in the fraction) and the denominator (the bottom number in the fraction). Explain that the denominator shows how many total pieces make up the whole. So the $\frac{1}{4}$ piece shows one out of four pieces. Repeat the activity using the whole rectangle and the $\frac{1}{3}$ rectangle pieces.
- Show that smaller fractions can be combined to equal larger fractions. Place a $\frac{1}{2}$ piece on the board. Ask your child to figure out how many $\frac{1}{4}$ pieces it takes to equal the size of the $\frac{1}{2}$ piece. On a piece of paper, write, " $\frac{1}{2} = \frac{2}{4}$."
- Introduce decimals! Explain to your child that a fraction can be written as a decimal. Arrange the $\frac{1}{4}$ circle pieces together on the board. Point out that $\frac{1}{4}$ can also be written as 0.25. Turn the pieces over to show the decimal side. Reinforce the idea by asking your child to add $0.25 + 0.25 + 0.25 + 0.25$. Explain that the answer is 1.00—or one whole! Repeat with other pieces.
- When your child is ready, talk about percents! Display the whole circle and explain that one whole is 100%. You can add percents in the same way that you add decimals. On a piece of paper, write, " $25\% + 25\% + 25\% + 25\% = 100\%$."

Multiplication 0-12 and Division 0-12 Pocket Flash Cards

Flash cards are perfect for reinforcing math skills like fact fluency!

Try This!

- Play a game using either the multiplication or division cards. Shuffle the cards and deal them out so each person has an equal number of cards. Player 1 shows Player 2 the problem side of the flash card, and Player 2 gives the answer. If correct, Player 2 has "won" this card and keeps it. If incorrect, Player 1 places the card back in the pile. The object is to win or collect as many cards as possible. The player with the most cards at the end of the game wins.
- Give your child a stack of multiplication and division flash cards and invite your child to match up the multiplication cards with their corresponding division cards to make math families. For example, 6×7 and 7×6 can be paired with $42 \div 6$ and $42 \div 7$.

Your kit also includes the following essential supplies:

- Scissors
- 2 Black Pens
- Washable Markers
- Glue Stick
- Eraser
- Ruler
- 2 Pencils
- Colored Pencils

Mad Libs

This word game will have you and your child laughing out loud as you review grammar, practice writing, and build vocabulary with one silly story after another. Before each story, you will find a list of words that are needed to fill in blanks. Work together with your child to choose words, write the words in the blanks, and then read aloud the story you created.

Try This!

- Before you start, review with your child the definitions and examples for each part of speech at the beginning of the book.
- Use a pencil to fill in the blanks. When you're done, erase the words so you can complete the story again with new words.
- Once you and your child are familiar with the game, encourage your child to write original stories to use for the game!
- If you are taking a trip this summer, play the game in the car or on the airplane.

Place Value Hands-On Student Pack

Your child will boost place value skills by building multidigit numbers, identifying whole numbers from ones to millions, exploring powers of 10, and more. Try the activity below to get started.

Place Value to the Left and Right

Arrange the following place value pieces from left to right (greatest to least): 1,000,000; 100,000; 10,000; 1,000; 100; 10; and 1. Guide your child to notice different patterns in the numbers—for example, each number to the right has one fewer 0; each number to the left has one more 0; each number begins with a 1, but the 1 always has a different place value; and so on. Ask, *What should you multiply 1 by to get 10?* (10.) Continue in this way, showing your child that each number has to be multiplied by 10 to get to the number to its left. Repeat the activity, moving from left to right this time to show your child that each number has to be divided by 10 to get to the number to its right.

Visualize Math Write & Wipe Board

This reusable board includes a bar model, number bond models, and a fact family triangle that students can use to work out math problems. Have your child use the board to practice the activities below. Write & wipe markers are included for use on the board.

Solving Word Problems with Bar Models

Show your child that bar models can be used to help solve word problems. Read the word problem below together:

Kathy and her friends bought a total of 320 tickets for carnival rides. After one hour at the carnival, they had used a large number of tickets. They only had 110 left. How many tickets did Kathy and her friends use in the first hour?

In the top box of the bar model, write the number 320. In the lower-left box, write a question mark—since this number is unknown. In the lower-right box, write the number 110.

Have your child use the spaces below the bar model to write a number sentence to solve the equation: $? + 110 = 320$ or $320 - ? = 110$. Then have your child write a second equation with the correct answer filled in: $210 + 110 = 320$ or $320 - 210 = 110$.

Switch out the numbers in the problem to have your child solve a new problem independently.

Fact Family Triangles

Show your child how to use the triangle to practice multiplication and division facts. Write the numbers 4, 6, and 24 on the spaces inside the triangle. Then write each of the corresponding multiplication and division facts for those numbers: $4 \times 6 = 24$; $6 \times 4 = 24$; $6 = 24 \div 4$; and $4 = 24 \div 6$. Give your child a few fact families to try writing independently, such as 3, 7, and 21 or 4, 9, and 36.

Number Bonds

Explain to your child that number bonds can help us visualize multiplication and division facts in the same way that fact family triangles can. Write the numbers 3, 9, and 27 in the circles on the second number bond model. Then write each of the corresponding multiplication and division facts for those numbers: $3 \times 9 = 27$; $9 \times 3 = 27$; $9 = 27 \div 3$; and $3 = 27 \div 9$. Give your child a few fact families to practice independently.

Real-World Neighborhood Jobs Math Operations Problem-Solving Activities

How about a little real-world math to keep skills sharp? The *Real-World Neighborhood Jobs Activity Book* features eight different activities (48 problems involving addition, subtraction, multiplication, and division with money and time) for your child to complete using realistic job flyers and work schedules. The activity book includes helpful information for completing the activities.

My Writing Journal

This journal is packed with writing guidelines, word lists, and exercises to help your child build essential language skills in writing. The writing exercises are organized by narrative, informative, explanatory, opinion, and persuasive writing styles.

Building Fractions, Decimals & Percents Magnetic Board

- This set includes color-coded pieces that make it easy for your child to visualize fractions, decimals, and percents. The pieces are labeled with a fraction on one side and the equivalent decimal and percentage on the other. Your child can combine the pieces to make a whole circle or rectangle...or mix & match pieces to explore equivalent values. Plus, the pieces are magnetic, so your child can stick them right on the activity board as you explore concepts together.