

In this activity, children sort bears by family member and color. Place all six sorting bowls in the center, forming a rainbow shape. Place bear counters next to the rainbow. To begin, ask one child to roll the color cube and the number cube. He or she selects the color and quantity of bear counters that was rolled, and

- Three Bear Family Rainbow Counters
- 6 Sorting bowls
- Number cube
- Color cube

Rainbow Sort!

Children use strategy in placing the bears on the grid to form rows of bears that are all the same color, the same size, or both the same size and the same color. Other variations include rows consisting of one complete bear family (Mama, Papa, and Baby Bear), all in the same color. Rows may be horizontal, vertical, or diagonal. When a child has three bears of a kind in a row, he or she calls out "Three-Bears-of-a-Kind!" Play continues until everyone has Three-Bears-of-a-Kind. As a variation, the game can be played until the board is filled with several different Three-Bears-of-a-Kind sets. If all boards are filled without any Three-Bears-of-a-Kind sets, allow each child to give back a bear and spin again.

To begin, each child draws a 3 x 3 square grid on paper. One child begins by spinning the bear spinner, then selecting a bear that matches what is shown by the spinner arrow. He or she then places the bear on any one of the open squares on the grid. Play continues with each child taking turns spinning the bear spinner and placing the selected bear on his or her own grid. If a bear is selected that the child does not want to place on a grid, the bear may be set aside and used at a later time.

In this activity, the children sort the bear counters in a variety of ways while playing a game. Like the game of tic-tac-toe, the children place bears on game boards to make Three-Bears-of-a-Kind.

- Three Bear Family Rainbow Counters
- Bear game spinner
- Paper and pencils to make game board

Three Bears of a Kind!

In this activity, the children use a Venn diagram to sort bear counters into same and different sets. Ask the children to sort out six bears: one complete Three Bear Family (Mama, Papa, and Baby Bear of the same color), plus any 3 additional bears of the same size. Ask the children to sort and place bears with a similar attribute in the center of the Venn diagram, and those that have different attributes on either of its sides. Ask them to explain their Venn diagrams to the other children.

- Three Bear Family Rainbow Counters
- Venn diagrams (drawn on paper)
- Crayons or markers (optional)

Bear Compare – Sorting with a Venn Diagram

sorts the bears by color into the matching color bowl. If the child rolls a color that has no bears left, the child may roll again. Play continues until all bears are sorted in the bowls.

As the bowls begin to fill, ask the children to predict which will fill up first, second, last, etc. Ask, "Which bowl has more? Which has fewer?" Have the children rank the bowls from most to least and least to most.

Rainbow Patterns

- Materials:**
- Three Bear Family Rainbow Counters
 - 6 Sorting bowls
 - Three Bear Family Pattern Cards

Ask the children to sort the bears into bowls by color or use the bowls of bears from the activity above. Encourage the children to select bears and arrange them to form different patterns. See how many different patterns they can create. Next, introduce the Three Bear Family Pattern Cards. Ask the children to continue the patterns shown using bear counters. Ask the children, "What is a pattern? What is a design? Is a design a pattern?"

Additional Activities

- Three Bear Family Rainbow Counters
- Three Bear Family Sorting Activity Cards

Use the Three Bear Family Sorting Activity Cards for independent use or within an activity center. Using the 6 color bear counters, these 22 activities teach children to match, sort, classify, compare, pattern, and count by color and size.

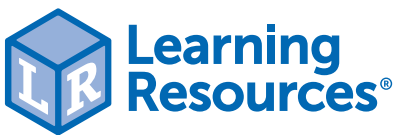


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ATENCIÓN: PELIGRO DE ASFIXIA.
 Piezas pequeñas. No se recomienda para menores de 3 años.
ATTENTION: RISQUE D'ÉTOUFFEMENT.
 Petites pièces. Interdit aux enfants en dessous de 3 ans.
ACHTUNG: ERSTICKUNGSGEFAHR.
 Kleine Teile. Nicht geeignet für Kinder unter 3 Jahren.



LER 0757

ages **3+**
 años
 ans
 jahre
 grades PreK+

Three Bear Family®

Sort, Pattern & Play Activity Set

Set de clasificación, series y juegos de la familia de los osos
 Kit d'activités de tri, d'identification des formes et de jeu Three Bear Family®
 Bärenfamilie – Spielset zum Sortieren, Muster legen u. Spielen

Activity Guide

Guía de actividades • Guide d'activités • Spielvorschläge

Set includes:

- Color cube
- Number cube
- Three Bear Family® pattern cards
- Three Bear Family® rainbow counters (96)
- Three Bear Family® sorting activity cards
- Storage tub
- 6 Sorting bowls
- Bear game spinner
- Teaching notes

Introduction

This set is designed to offer children experience sorting the Three Bear Family Rainbow Counters into sets (or groups) by a variety of attributes (i.e., color, size, family member, etc.).

The activities were developed to help children:

- build an abstract understanding of sorting and classifying
- develop a sense of "set"
- identify and compare attributes of sets
- practice critical thinking and language skills

Getting started

- Model each activity and answer any questions.
- Allow children to sort sets using a variety of attributes—color, size, family members, and more! (The sorting can be as simple as: "These are green; these are not. These are Mama Bears™ and their Baby Bears™, and these are not. These are my favorite colors; these are not," etc.)

WARNING:
 CHOKING HAZARD - Small parts.
 Not for children under 3 years.

Discuss the different ways to figure out the number of families that came to the picnic.

In this activity, children sort bears into families (Papa Bear, Mama Bear, and Baby Bear). To begin, children take turns spinning the bear spinner, then selecting a bear counter that matches what is shown by the spinner arrow. After each bear is selected, ask the child, "Do you have a family to invite to the picnic?" If he or she has a complete family, he or she answers "yes," and places the bears in the "family picnic area." Note: The three bears do not have to be the same color. Play continues until there are no more Mama Bears or Papa Bears remaining. Ask the children to keep a tally of the number of families at the picnic on a piece of paper.

- Three Bear Family Rainbow Counters
- Bear game spinner
- Paper and pencils

Bear Family Picnic

Activities

- Encourage children to use math vocabulary: sets, Venn diagrams, and bar graphs.
- Ask questions to build higher-level thinking skills, verbal skills, number sense, and greater understanding. ("How do you know? What made you think this is true? How did you figure it out?")

Bears, Bears Everywhere! Sorting and Graphing Bears!

- Three Bear Family Rainbow Counters
- Bear game spinner
- Paper graph (8 x 6 squares)
- Crayons or markers

In this activity, children sort and graph bear counters in a bear bar graph. To begin, children take turns spinning the bear spinner, then selecting a bear counter that matches what is shown by the spinner arrow. Play continues until each child has selected 8 bears. Ask the children to align similar bears into bars (rows or columns) on their bear bar graphs, with only one bear in each box.

Next, ask the children to color one square in the bar graph to represent each bear they have. For example, if a child sorts by color and has 3 purple, 2 green, and 2 blue bears, he or she would color 3 purple squares on one bar, 2 green squares on a third bar. If a child sorts by family member and has 3 Papa Bears, 3 Mama Bears, and 2 Baby Bears, he or she would color 3 squares of the Papa Bear bar, 3 squares of the Mama Bear bar, and 2 squares of the Baby Bear bar. These could be colored in either 3 different colors or in the colors of he or she bears.

Encourage the children to use their graphs to answer the following questions: How many bears are in each set? Which set has more? Which has fewer? How do you know? How many bears did you graph in all? How is your bear bar graph different from the others?

