

Peg + Cat – Resources and Episode Specific Activities

General Resources

- PBS Kids: [Peg + Cat](#)
- PBS Learning Media: [Peg + Cat Collection](#)
- PBS Parents: [Peg + Cat](#)
- AOE/PBS: [Questions and Response Stems for Discussion or Writing](#) (printable)
- PBS Learning Media: [Math Reading List](#) (ages 3-5), [Math Reading List](#) (ages 6-8) (printable)
- PBS Parents: [Around the Kitchen Table: Finding Math in Everyday Places](#) (article)
- PBS Parents: [12 Books to Excite your Child’s Mathematical Imagination](#) (article)
- PBS Parents: [Nurturing Your Child’s Creative Mind](#) (article)
- NAEYC: [Preschoolers Are Natural Mathematicians](#)
- NAEYC: [5 Ways to Build Math into Your Child’s Day](#)
- NAEYC: [Baking Math for Families and Young Children](#)
- NAEYC: [Message in a Backpack: Everyday Shapes](#) (printable)
- NAEYC: [Math in the Bath](#)
- NAEYC: [Message in a Backpack: Math - It’s Important and Fun!](#) (printable)
- NAEYC: [Family Math Game: Subitizing](#) (printable)
- NAEYC: [Message in a Backpack - Fun and Easy Ways to Play with Math at Home](#) (printable)
- NAEYC: [Support Math with Materials in Your Home](#)
- NAEYC: [Support Math Readiness Through Music](#)
- NAEYC: [Helping Your Child See and Show Mathematical Ideas](#)
- DREME: At-Home Early Math Learning Kit for Families: Ideas for Supporting Young Children’s Math Skills During Coronavirus and Beyond ([English](#)) ([Spanish](#))
- Learning Trajectories: [Tips for Read-Alouds in Math](#)
- Peg + Cat: [Really Big Music Album](#) (downloadable app)
- PBS Kids: [Peg +Cat: Big Problems - Activity Plan Summer Adventure](#)

Episodes and Specific Resources

The Robin Hood Problem/The Owl and the Pussy Cat Problem (Shapes & Patterns)

- PBS Learning Media: [Big Gig](#)
- PBS Parents: [Peg’s Shape Chandelier Craft](#)

The Poetry Problem/The Disappearing Art Problem (Patterns & Shapes)

- PBS Learning Media: [Peg + Cat Camp](#) (Patterns & Shapes)
- PBS Learning Media: [Paint-a-Long](#)
- Scholastic: [How to Write Poetry with Preschoolers](#)

The Compost Problem/The Raiders of the Lost Arch (Sort & Shapes)

- PBS Learning Media: [Shapes and Their Attributes Educator Guide](#)
- PBS Learning Media: [Morning Badges](#) (printable)

The Magic Uke/The Rocking Out Problem (Lines of Symmetry & Directional Vocabulary)

- PBS Kids: [Symmetry Painter](#)
- PBS Learning Media: [Up Down, All Around](#) (printable)

The Peanut Problem/Adventures from Robin Hood (100 count, less & more, & learning about time)

- PBS Learning Media: [Playing Games With the Hundreds Chart](#)
- PBS Learning Media: [Having Fun with the Number 100](#) (printable)
- Learning Trajectories: [House Hold Items to Support Math at Home](#) (printable)
- Early Math Counts: [Hungry Alligator](#)
- YouTube: [Great Innovators: "George Washington Carver: The Wizard of Tuskegee" by StoryBots](#)
- PBS Learning Media: [Animal Inequalities \(STEM Video Game Challenge\)](#)

The Flat Woman Problem/The Hanukkah Problem (2D/3D)

- PBS Kids: [Super Peg](#)
- PBS Learning Media: [Puppet Theater](#) (printable)

The Roxanne Problem/The Girl Group Problem (Shapes)

- PBS Kids: [Highlight Zone](#)
- PBS Learning Media: [Make Your Own Twig](#) (printable)

The Dance Problem/Follow the Bouncing Ball (Musical pattern)

- PBS Kids: [Music Maker](#) (game)
- PBS: [The Cookie Ballet with Misty Copeland](#) (video)
- PBS: [Sorting and Counting with Blocks](#)
- YouTube: [Misty Copeland: An Unlikely Ballerina](#)
- YouTube: [Misty Copeland Reads "Firebird" \(includes ASL interpreter\)](#)

The Messy Room Problem/The Golden Pyramid Problem (Shapes & Skip Counting by 2)

- PBS Kids: [Happy Camel](#)
- PBS Learning Media: [Shapes and Their Attributes Educator Guide and Activities](#) (printable)

The Chicken Problem/The Space Creature Problem (100 count)

- PBS Kids: [Chicken Coop](#)
- PBS Learning Media: [Numbers and Counting Educator Guide and Activities](#) (printable)

The Honey Problem/The Penguin Problem (Patterns)

- PBS Learning Media: [Peg and Cat's Incredibly Popular Honey Cake](#)

The Polka-dot Planet Problem/Mardi Gras Problem (Diagram/Patterns)

- PBS Parents: [Pet + Cat Treasure Hunt](#)

The Dinosaur Problem/The Beethoven Problem (Music Patterns)

- PBS Kids: [Big Gig](#)
- PBS Learning Media: [Flip Books - Counting 1-24](#) (printable)

The Camp Problem/The Two Homes Problem (Problem Solving)

- PBS Kids: [Tree Problem](#)

The Racecar Problem/The Giant Problem (Shapes and Sizes)

- PBS Kids: [Math in the Bath](#)
- PNC: [Learning to Count](#)
- PNC: [The Racecar Problem](#)
- PNC: [The Racecar Winner](#)

Peg and Cat Save The World: Part 1

- PBS Learning Media: [Perfect 10! Card Game](#) (printable)
- PBS Learning Media: [Counting Around the House](#) (printable)

Peg and Cat Save The World: Part 2

- PBS Learning Media: [Parts of Peg](#) (printable)
- PBS Parents: [11 Books that Teach Children About Shapes](#)

The Too Big Dog Problem/The Giant Baby Problem

- PBS Learning Media: [Math Reading List](#) (ages 3-5), [Math Reading List](#) (ages 6-8) (printable)
- PBS Learning Media: [Having Fun with the Number 100](#) (printable)

Another Train Problem/The Odd Sea (deduction/odd and even numbers)

- PBS Learning Media: [Playing Games With the Hundreds Chart](#) (printable)
- NAEYC: [Message in a Backpack: Math- It's Important and Fun!](#) (printable)
- NAEYC: [Helping Your Child See and Show Mathematical Ideas](#)
- Early Math Counts: [Odd and Even Numbers](#)

The Pizza Problem/The Pizza Pirate Problem (shapes/fractions)

- PBS Learning Media: [Peg's Pizza Place Kids Media Lab](#)
- PBS Learning Media: [Peg's Perfect Pizza](#) (printable)
- PBS: [Peg's Pizza Fractions Recipe](#)

The Package Problem/The Train Problem (shapes)

- PBS Learning Media: [Peg's Perfect Pizza](#) (printable)
- PBS Parents: [Peg's Giant Dice Game](#)

The Potty Problem/The Butter Problem (counting/problem solving)

- PBS Learning Media: [Potty Badges](#) (printable)
- NAEYC: [Support Math with Materials in Your Home](#)

The Imaginary Friend Problem/The Promise Problem (distance)

- PBS Learning Media: [Peg and Cat Shape Stick Puppets](#) (printable)
- NAEYC: [Family Math Game: Subitizing](#) (printable)

The Pirate Puzzle Problem/The Scrap of Map Problem (shapes)

- PBS Parents: [Make A Neighborhood Map](#)
- PBS Learning Media: [The Pirates Great Banana Fruit Salad](#) (printable)
- PBS Learning Media: [Fair Sharing Educator Guide and Activities](#) (printable)

The Awards Show Problem/The Wrong-Headed Problem (minutes and seconds/comparing attributes)

- PBS Learning Media: [The Perfect Ten Problem](#) (game)
- Early Math Counts: [Flower Fun](#)
- Early Math Counts: [Telling Time](#)
- PBS Learning Media: [Shapes and their Attributes Educator Guide](#)

The Tree by the Nile Problem/The Eid al-Adha Adventure

- Early Math Counts: [Patterns in Sounds and Shapes](#)
- PBS Parents: [Balancing Nature](#)
- PBS Learning Media: [Eid al-Adha - All About the Holiday](#) (Social Studies; video)
- Online Math Learning: [More Than and Less Than](#)

The Funky Seventies Problem/The Umbrella Problem (Counting, comparing 10s/ 2D shapes, octagons, triangles)

- Early Math Counts: [Uno](#)
- PBS Learning Media: [Shapes and Their Attributes](#)
- Education: [Marshmallow Math Comparing Numbers](#)
- PBS Kids: [Peg + Cat Shape Hunt](#)
- Learning Trajectories: [Counting](#) (printable)
- Education.com: [Comparing Numbers](#) (printable)

The George Washington Problem/The High Noon Problem

- National Geographic: [Park Map](#)
- Math at Home: [Telling Time](#)

The Allergy Problem/I Do What I Can: The Musical

- PBS Learning Media: [Having Fun with the Number 100](#) (printable)
- PBS Parents: [Music Maker \(game\)](#)

The Cold Camel Problem/The Einstein Problem

- PBS Learning Media: [Happy Camel Pan Balance](#) (game)
- PBS Parents: [Mega Mall](#) (game)

The Wonderland Problem/The Bat Mitzvah Problem

- PBS Learning: [Playdough Shapes](#)
- PBS Learning Media: [Peg's Pizza Place](#) (game)

The Sushi Problem/The Highlight Zone Problem

- PBS Learning Media: [I Spy Peg + Cat](#)
- PBS Parents: [The Highlight Zone - counting by 10s](#) (game)

The Friday the 13th Problem/The Looking Glass Problem (counting in the teens/ patterns - AB, AABB, AAABBB)

- PBS App: [Mega Mall](#) (online game)
- Education: [Making Pattern Noodle Necklaces](#)
- PBS Learning Media: [Perfect Ten Card Game](#) (printable)
- PBS Learning Media: [Chicken Coop](#) (online game)

The Pentagirls Problem/The Tree Problem of National Importance (flat shapes/ feet and meters)

- NAEYC: [Discovering Shapes and Space](#) (article)
- PBS Kids: [Measure Up](#) (app)
- PBS Learning Media: [Paint Along With Peg + Cat](#) (online game)
- PBS Kids: [Cat Measuring Tool](#)

The Bermuda Triangle Problem/The Breeze in the Branches (triangles/ patterns)

- PBS Learning Media: [Peg's Perfect Pizza](#) (printable)
- Great Schools: [Cool Ways to Teach Your Preschooler Patterns](#) (printable)

The Pig Problem/The Mariachi Problem (using a calendar/ relative positions- above, below, in front of, behind, next)

- PBS Learning Media: [Obstacle Course](#)
- PBS Learning Media: [3-2-1 Snack](#) (online game)

The Sam Problem/Mac the Fork (Division; Counting to 40 by fours)

- PBS Learning Media: [Fair Sharing](#)
- PBS Learning Media: [Numbers and Counting Educator's Guide](#)

Peg Meets Cat/The Valentine's Day Problem (Counting to 30 by 5s; Counting by 2s)

- PBS Learning Media: [Playing Games with the Hundreds Chart](#)
- We Are Teachers: [Skip Counting Activities and Ideas](#)

The T-Ball Problem/The Bus Problem (Estimate/Ordinal numbers)

- Motion Math Games: [How to Get Your Kid to Stop Saying Math Is Hard](#)
- Medium: [Position Words for Preschoolers \(article\)](#)
- Square Head Teacher: [Don't Eat Pete](#) game (printable)
- Math Skills for Kids: [Spatial Sense- Beside and Far From](#)

The Fuzzball Problem/The Silliest Song Problem (Doubling & halving/ Halves/fourths)

- PBS Kids: [Lost in Space Activity](#) (printable)
- Kahn Academy: [Fourths and Halves](#)

The Hotel Problem/Another Hotel Problem (Addition equations up to 6/ordinal numbers)

- PBS Learning Media: [Racecar Game](#)
- Zeno Math: [Shut the Box Dice Game](#) (printable)

The Big Dig Problem/The Crayon Problem (Fractions - measurement, interpreting maps/ 2D shape attributes)

- PBS Learning Media: [Make the Cake Game](#)
- PBS Learning Media: [I Spy Peg](#)

The Groovy Sixties Problem/Bad Jack Is Back

- Early Math Counts: [Uno](#)
- PBS Learning Media: [Shapes and Their Attributes](#)
- Education: [Marshmallow Math Comparing Numbers](#)
- PBS Kids: [Peg + Cat Shape Hunt](#)
- Learning Trajectories: [Counting](#) (printable)

Richard The Third/The Lemonade Problem

- PBS Kids: [Jennifer Oxley and Billy Aronson Read the Lemonade Problem](#)
- PBS Learning Media: [Peg + Cat Racecar](#) (online game)

The Baby Problem/The Sparkling Sphere Problem

- PBS Parents: [Eight Easy Ideas to Add Math Into Your Daily Routine](#)
- PBS Parents: [Shape Activities](#)

The Magic Uke/The Rocking Out Problem

- PBS Kids: [Symmetry Painter](#)
- PBS Parents: [Create a Cardboard Guitar](#)

Yet Another Tree Problem/The Romeo and Juliet Problem

- PBS Parents: [Another Big Tree Problem](#) (printable)
- Tate Museum: [Learn About Artist Piet Mondrian](#)
- Kinderart: [Create Art like Piet Mondrian](#) (using vertical and horizontal lines)

The Play Date Problem/The Blabberwocky Problem

- PBS Learning Media: [Magical Shape Hunt](#) (game)
- Teacher Vision: [Patterns in Music and Math](#)

The Arch Villain Problem/The Straight and Narrow Problem (arches/ straight, narrow, curved)

- PBS Learning Media: [Rock Art](#) (interactive)
- The Measured Mom: [Roll a Shape Games](#) (printable)

The Birthday Cake Problem/The Doohickey Problem (teen numbers/patterns)

- This Reading Mama: [Roll It, Solve It Cover It Addition Games](#) (printable)
- PBS Kids: [Make the Cake](#) game (interactive)

The Slop Problem/The Birthday Present Problem (more, less/ counting by 5's up to 30)

- PreK Pages: [The Doorbell Rang Activity](#) (printable)
- [The Doorbell Rang Read Aloud](#) (Youtube)

The Ring Problem/The Wedding Problem (size/order)

- PBS Kids: [Giant Hide and Seek](#) (interactive)
- PBS Kids: [Grocery Store \(or Home\) Bingo](#) (printable)

The Mega Mall Problem/The Cleopatra Problem (Attributes/ Using a pan balance to compare weights)

- PBS Learning Media: [Mega Mall](#) (interactive)
- PBS Learning Media: [Happy Camel](#) (interactive)

The Perfect Ten Problem/The Long Line Problem (Adding to 10/Ordinal numbers; using a number line)

- PBS Learning Media: [The Perfect Ten Problem](#) (interactive)
- Education: [Ordinal Numbers](#) (printable; Grade 2)

The Mermaid in the Mall Problem/The Painting Problem (flat shapes/ adding on to find sums to 5, identifying addition and equal signs)

- PBS Kids: [Magical Shape Hunt](#) (interactive game)
- PBS Parents: [Soft Pretzel Numbers](#)

The Election Problem/The Littlest Chicken Problem

- PBS Kids: [The Election Problem](#) (interactive story)
- PBS Parents: [Children's Books About Measuring](#)