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This is the story about three little firefighters getting ready to march in a parade. The only problem is, the do not have any buttons on their coats. What will they do? The parade is about to start!

Ages: 3—6 years

Interest Level: PreK to 1st grade

ATOS Reading Level:

1.7

Lexile: Not available

ISBN: 9780060001186

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Genre: Fiction

Classification:Picture Story Book

3 Little Firefighters

How will the 3 little firefighters find three matching sets of buttons? Find out how they sort it out!

Topics: sorting, counting

Math Connections: Use 3 Little Firefighters to show that one group of objects can be sorted in different ways. Being able to sort objects by attributes (shape, size, color, etc.) is building a foundation for Algebra. When we collect like terms in an equation, we are sorting. When we make a bar graph, we are sorting the data into buckets. When you take a walk in the park or around your neighborhood, gather some natural items and play with your child to sort them in several different ways. See how creative you and your child can be.

Extension Questions:

- 1. How did the little firefighters end up solving their problem?
- 2. What are some of the ways the children tried sorting the buttons?
- 3. How would you solve the problem the children had: no matching buttons?

Early Math Project Resources:

Button Sorting (English)

Button Adjectives 1 (English)

Button Adjectives 2 (English)

Ordena Los Botones (Spanish)

Adjetivos de botón 1 (Spanish)

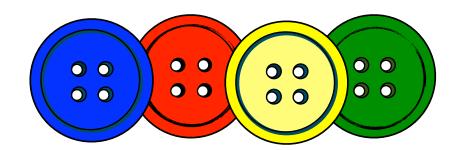
Adjetivos de botón 2 (Spanish)

Sock Sorting (English)

¿Cuales Pertenece Juntos? (Spanish)

Online Resources:

From the MathStart website, activities to do with children.



EARLY MATH PROJECT LITERATURE REVIEW

Vocabulary for Building Math Concepts	circles, four, large, less than, medium, sets, shape, size, small, sort, three
Vocabulary for Extending Math Concepts	attribute
Vocabulary for Reading Comprehension	parade

Spanish Title: Not available

This book is available in Chinese.

Related Books: A Pair of Socks by Stuart J. Murphy, The Button Box by Margarette S. Reid

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little-firefighters/oclc/
993413818?
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Age Level	Related Preschool Foundations and CA State Standards
Infant/Toddler	Problem Solving : The developing ability to engage in a purposeful effort to reach a goal or figure out how something works.
Preschool/TK	Algebra and Function: I.I Sort and classify objects by one or more attributes, into two or more groups, with increasing accuracy.
Kindergarten	Measurement and Data: K.MD.I Describe and compare measurable attributes.
Grade 1	Geometry I.G.I Reason with shapes and their attributes.