

# From Curiosity to Confidence: Investigating Fractions

Sue O'Connell

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CMC South, Palm Springs, CA

## Children's Literature Mentioned in the Session:

*Full House* by Dayle Ann Dodds – explore fraction notation by placing square tiles on a model of the inn

*Enemy Pie* by Derrick Munson – explore adding fractions with like denominators through problems about eating pie

*Jalapeno Bagels* by Natasha Wing – explore multiplying a fraction by a whole number using recipe data

*Picture Pie* by Ed Emberley – explore adding fractions with unlike denominators through art made of fraction pieces

*Born and Bred in the Great Depression* by Jonah Winter – explore dividing a unit fraction by a whole number through examples of sharing portions of a loaf of bread

## Resources:

Visit Sue's website at: <https://www.qualityteacherdevelopment.com/>

**Math by the Book** site (free download of a K-5 math/lit list, free sample lessons): <https://www.heinemann.com/mathbythebook/>

## Padlet of K-2 Children's Literature Related to Math Skills/Concepts

<https://padlet.com/sueoc46/j3uevoy154m1fuhb>

## Padlet of Grades 3-5 Children's Literature Related to Math Skills/Concepts

<https://padlet.com/sueoc46/who7w8089bm6r6k2>

## Padlet of K-5 Culturally Diverse Children's Literature with Math Connections

<https://padlet.com/georginarivera123/2ygfo12jusaomm7s>

## Math in Practice K-5 Supplemental Series (Heinemann)

[Math in Practice Series for mathematics coaches and teachers grades K-5](#)

## Follow Sue on social media:

**Math in Practice/Sue O'Connell Facebook group** (shares lots of math lit ideas: <https://www.facebook.com/groups/MathinPractice>)

**Bluesky:** @sueoconnellmath.bsky.social

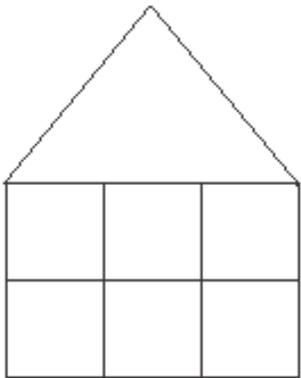
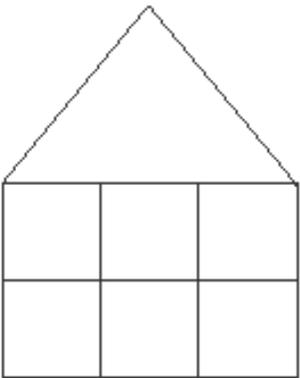
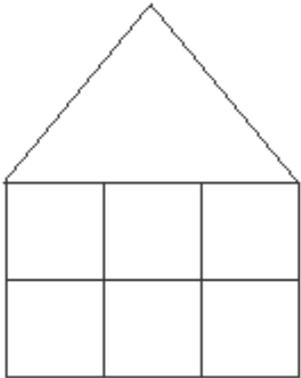
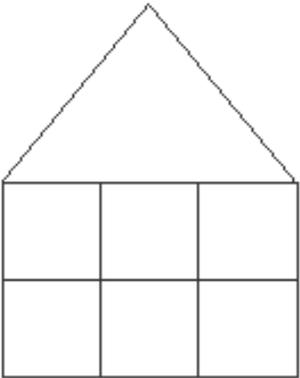
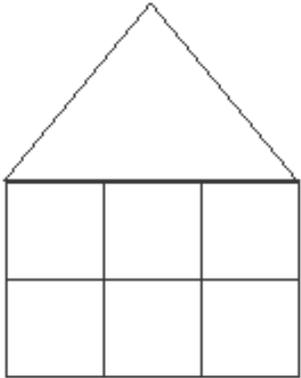
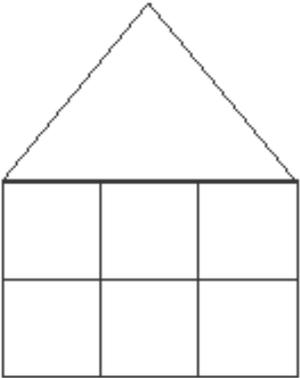
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**Twitter (X):** @SueOConnellMath

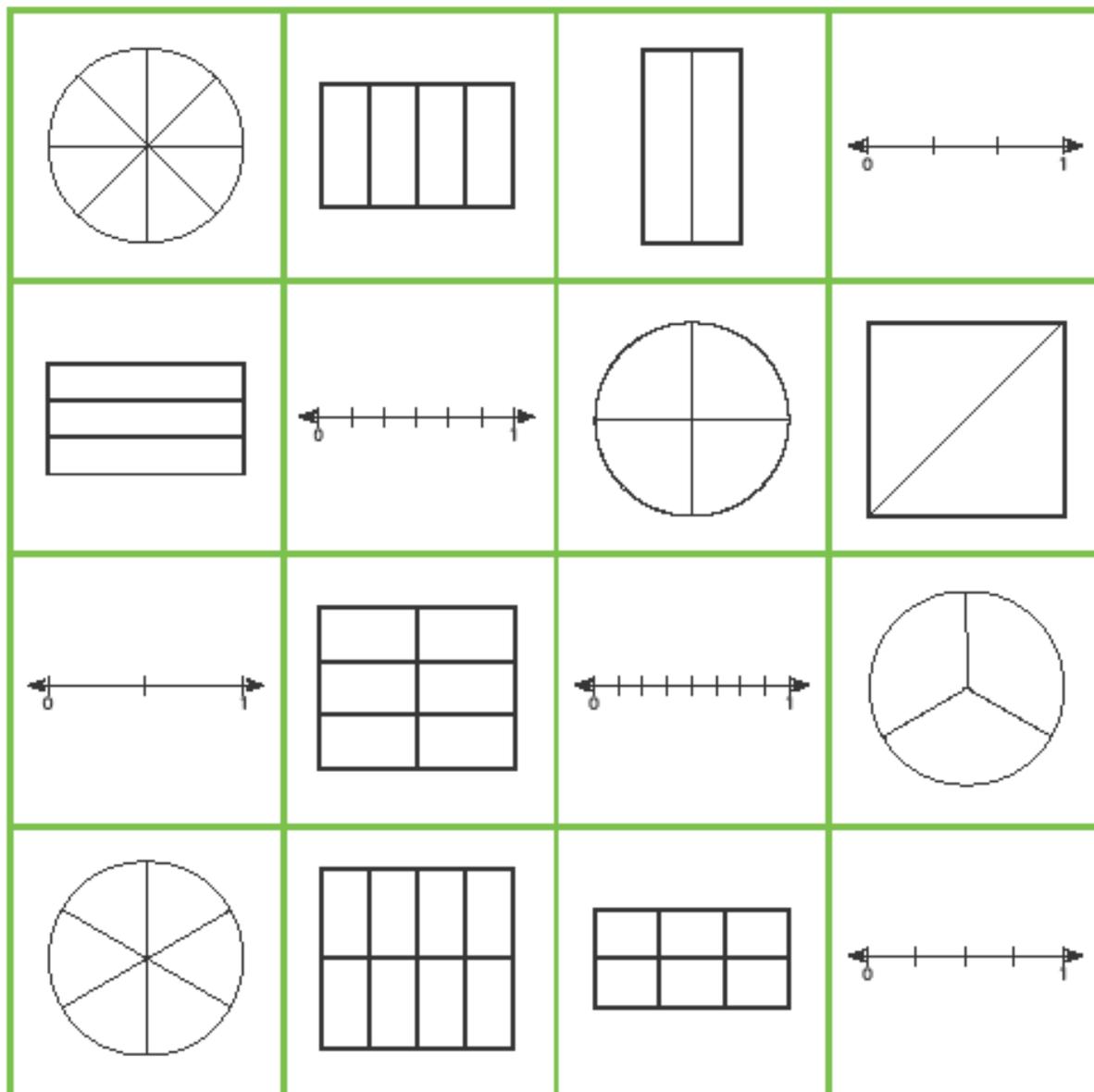
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Date \_\_\_\_\_

### Filling the Inn

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 _____	 _____
 _____	 _____

# Fraction Four in a Row



0 $\frac{1}{2}$	1 $\frac{1}{3}$	2 $\frac{1}{4}$	3 $\frac{1}{6}$	4 $\frac{1}{8}$
5 $\frac{2}{2}$	6 $\frac{2}{3}$	7 $\frac{3}{4}$	8 $\frac{4}{6}$	9 $\frac{5}{8}$



# Compare to $\frac{1}{2}$

less than $\frac{1}{2}$	equal to $\frac{1}{2}$	greater than $\frac{1}{2}$

