

Sorting Fractions

Home Link 7-8

NAME

DATE

TIME

Family Note Today your child looked for patterns to help order fractions with the same numerator. Children recognized that as a fraction's denominator gets larger the fraction gets smaller. They were able to write this as a rule for ordering fractions with the same numerator. For Problem 1, your child will sort a set of fractions into two groups: fractions greater than 1 and fractions less than 1. In Problem 2, your child will look for patterns to help sort any set of fractions into these two groups.

Please return this Home Link to school tomorrow.

- ① Look at the fractions below and sort them into two groups: fractions less than 1 and fractions greater than 1. Use the number lines on the following page to help you.



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

Less Than 1	Greater Than 1

- ② Look for a pattern in the fractions you sorted. Describe a pattern that can help you decide whether a fraction is less than 1 or greater than 1.

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(continued)

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Fraction Number Lines

