



NAME _____

DATE _____

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Related Activities to Try at Home

Dear Families,

The activities below are related to the mathematics in the unit *Between 0 and 1*. You can use the activities to enrich your child's mathematical learning experience.

Everyday Decimals In this unit, students investigate decimals as ways to represent numbers less than 1 (e.g., 0.75 pound of deli cheese) and numbers between whole numbers (e.g., The marathon is 26.2 miles long.). You can build on your child's work in this unit by looking for everyday examples of decimals and talking about what they mean. Discuss problem situations that involve decimals as they arise.

- Look in the newspaper or online at the weather statistics for your area. What is the average amount of precipitation for the month? How much rain or snow has there been so far this month? How close are you to the average?

January average: 4.80 inches

So far this month: 3.94 inches

- Track your favorite sports teams' records.

2014 baseball season:

Wins: 71

Losses: 91

$$\frac{71 \text{ wins}}{162 \text{ games}} \approx 0.438$$

2015 baseball season:

Wins: 78

Losses: 84

$$\frac{78 \text{ wins}}{162 \text{ games}} \approx 0.481$$



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Related Activities to Try At Home

How Did You Solve That? Ask your child to tell you about how he or she is solving problems. Also ask your child to record his or her work so that you can understand it. If some of the strategies your child is using are unfamiliar to you, ask your child to explain them carefully. Learning to clearly communicate thinking to others is an important emphasis in this unit.