



Related Activities to Try at Home (page 1 of 2)

Dear Families,

The activities below are related to the mathematics in the unit, *Decimals on Grids and Number Lines*. You can use the activities to enrich your child's mathematical learning experience.

Everyday Decimals In this unit, students investigate decimals as ways to show numbers less than 1 (0.75 pound of deli cheese) and numbers between whole numbers (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 team's record.

2005 Boston Red Sox: 95 wins 67 losses $\frac{95 \text{ wins}}{162 \text{ games}} = 0.586$

2004 Boston Red Sox: 98 wins 64 losses $\frac{98 \text{ wins}}{162 \text{ games}} = 0.605$

(continued)

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How Did You Solve That? As in other *Investigations* units, students develop several strategies that make sense to them for solving decimal problems. When you see your child using a strategy that is not familiar to you, ask for an explanation. The conversation will be educational for both you and your child.

Math and Literature You and your child can explore more math topics in this book. Look for a copy at your local library.

Scieszka, Jon. *Math Curse*.