

<b>Subject: Math</b>	<b>Calendar: First Quarter</b>	<b>Timeframe: 9 wks</b>	<b>Level/Grade: 7th</b>
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**Unit Objectives: DAILY ACTIVITIES:**

**Warm-Ups:** Multi-Step Problems students work on immediately after entering the classroom. They copy these problems off the board and work them out in their Math logs.

- Adding, Subtracting, Multiplying, and Dividing Decimals (7.2 A, B, F, G)
- Adding, Subtracting, Multiplying, and Dividing Fractions (7.2 A, B, F, G)
- Convert between fractions, decimals, percents, and whole numbers (7.1 B; 7.2 A, B, F, G)

**Speed Tests:** A timed three minute, fifty question test of skills used to sharpen skills used daily in math.

- Reducing Fractions (7.2 A, F, G)
- Finding a Common Denominator (7.2 A, F, G)
- Finding the squares and square roots of numbers. (7.2 A, E, F, G)

**50 Problems:** Fifty problems assigned on Monday and due on Friday. Weekly, the problems can become more complex. (7.1 B; 7.2 A, B, F, G; 7.3 A)

**TAKS 2000:** Two to four TAKS formatted questions asked and discussed daily. (All 7<sup>th</sup> grade TEKS)

**Statistical Analysis:** Data collection of quarterly averages and other data. The averages will be used to create line graphs, bar graphs, circle graphs, line plots, Venn diagrams, and stem and leaf plots. Students will figure measures of central tendencies and range with the data. (7.11 A, B; 7.12 A, B)