

**CASSVILLE R-IV SCHOOL DISTRICT  
CURRICULUM IMPLEMENTATION GUIDE**

**EVALUATION PROFILE  
UNIT PLAN OVERVIEW**

**Unit:** Unit 09 - Percents & Operations of Decimals

**Learner Objectives**

---

# 1

Lesson 9-1

To guide the use of percents in describing real-life situations; and to reinforce naming equivalencies among fractions, decimals, and percents.

Lesson 9-2

To reinforce renaming fourths, fifths, and tenths as decimals and percents; and to introduce solving percent problems by using equivalent fractions.

Lesson 9-3

To introduce renaming any fraction as a decimal by using a calculator; and to reinforce fractions/percent equivalencies for fourths, fifths, and tenths.

Lesson 9-4

To reinforce renaming fractions as percents using a calculator; and to introduce solving number stories involving discounts expressed as percents.

Lesson 9-5

To reinforce the use of a data table; and to reinforce renaming fractions as percents using a calculator and renaming decimals as percents.

Lesson 9-6

To guide the organization and tabulation of survey data; and to introduce the use of percents to compare quantities expressed as fractions with unlike denominators.

Lesson 9-7

To provide practice ranking and comparing data that are reported as percents and displaying ranked data by coloring maps.

Lesson 9-8

To introduce multiplication of decimals by whole numbers; and to reinforce the partial products and lattice methods for multiplication.

Lesson 9-9

To introduce division of decimals by whole numbers; and to reinforce the partial quotients division algorithm.

Presented to students on (date) \_\_\_\_\_

---