

Grade: 7 Math
Benchmark #: 7.1.4.K5 (Finding Percent of a number)

Mastery Check
#2

State Language:
Finds percentages of rational numbers

Student Friendly Language:
Finding percent of a number

- Concept (Students will know):**
- What a rational number is
 - How to change a percent to a decimal
 - How to multiply decimal numbers
 - How to set up the percent proportion

- Skills (Students will do):**
- Find the percent of any given number.
(Ex. What is 25% of 88?)
 - Find discount and sales price

**DOK
Level:**

2

Big Ideas:
Students will be able to find the percent of a number to help them solve real-life problems including discount and sales tax.

- Essential Questions:**
1. What are the steps for finding a percent of a number?
 2. How do you figure discount and sales price?
 3. How do you change a percent to a decimal?

Core Materials
Text Book

Supplemental Materials:
Technology (Study Island & BAIP)
Resource Workbooks

Teaching Strategies:
Guided Practice

Mastery Check Items: