

Number and Operations

Goal: The learner will understand and compute with rational numbers

Objective:

1.02 Develop meaning for percents.

b) Make estimates in appropriate situations.

To achieve this objective, students should:

- Use percent, decimal, and fraction benchmarks to make estimates in appropriate situations.

Note: The benchmark percents are 1%, 5%, 10%, 20%, 25%, 30%, 40%, 50%, 60%, 70%, 75%, 80%, 90%, 100%.

Estimates should involve finding a benchmark percentage of a number using models, number sense, and mental math (NOT ALGORITHMS!)

*Students **ARE NOT EXPECTED** to compute percentages outside of the benchmark percents (i.e. 4%, 17%, 93%, etc.)*