

# The SQRQCQ Process for Solving Problems

## A Six-Step Word Problem Solving Process

(Barton & Heidema, 2002)

- S:** Survey      Read the problem quickly. Get a general understanding of the problem.
- Q:** Question    Ask yourself what information the problem requires.
- R:** Read        Reread the problem to identify relevant information, facts, and the details needed to solve it.
- Q:** Question    Ask yourself what needs to be done to solve the problem.
- C:** Compute    Do the computations or construct a Solution.
- Q:** Question    Ask yourself whether the solution process seems correct & the answer reasonable.