

How to tackle MATH Word Problems?

(SQRQCQ Method)

- SURVEY the problem – read the problem completely to understand what is being asked to solve.
- QUESTION – what formulas, steps, or equations should be used to find the answer.
- REREAD – Reread the problem and pay attention to specific details. Are there aspects of the problem that are interrelated?
- QUESTION – Once you know the specific details and how information is interrelated, find formulas, equations etc. That are needed to set up and solve the problem.
- COMPUTE - Use the formulas, equations identified to complete the calculations. Write down every step of the process if the exam consists of partial credit.
- QUESTION- After completing the calculations, reread the question and make sure you have addressed all of what needed to be solved.



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Adapted from the works of <https://www.educationcorner.com/math-word-problems/>