

# Success in Problem Solving Courses

## MANAGE TIME EFFECTIVELY

Identify exam dates for the semester

Set goals for each study session

Set aside time for daily practice (even just 20 minutes) when you are most alert

## READING FOR MATH

Read ahead of lecture

Do problems as you read

- If you can't figure out the problem, create a question that you will then have for lecture

## MANAGING WORD PROBLEMS

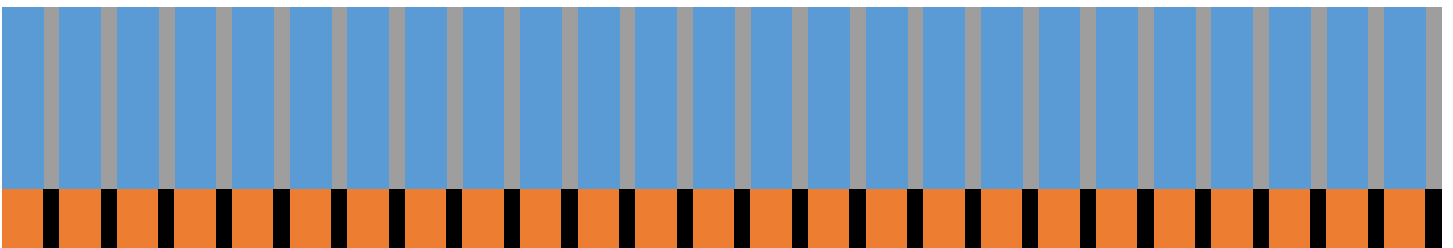
Read the first time to get a general understanding

Re-read the problem and underline

Organize important information into a diagram or chart

Create equation

Solve



## DAILY PRACTICE

Keep a running list of difficult problems

Keeps information fresh in your mind

Helps the brain retain information

Allows for you to check understanding regularly

Time yourself during practice to prepare you for timed exams



## TEST YOURSELF EVERY TIME YOU DO WORK

Regular testing exercises the pathways of the brain responsible for recreation, reassembly, output and retrieval

Regular testing has shown to improve test performance significantly

Activates and reinforces neural networks

## PREPARE FOR “MONSTER” PROBLEMS

Concepts that can be combined on an exam will be

Identify easily combined concepts and practice putting them together and solving

