

# Template for Problem Solving



## **State the question:**

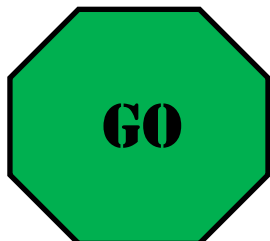
What is the question asking you do?



## **Prepare a Plan:**

(i) What data have you been given?

(ii) What is the relationship between what you know and what you need to find out?  
(Write a series of steps to follow so that you can solve the problem.)



## **Go Do It:**

Follow the steps you planned above.



## **Ponder the Plausibility of Your Answer:**

(i) Have you answered the question that was asked?

(ii) Think of ways to check your answer: work backwards, rough calculations, etc



## **State Your Solution to the Problem:**