

# Iteration 1

Problem Identification

To set up your  
identified problem

Decomposition (How would you break down your problem into sub-problems?)

Pattern Recognition (Are there related solutions to draw on?)

Abstraction (How would you abstract this problem?)

## Graphic Organizer



# Iteration 2

Problem Identification

To set up your  
identified problem

Decomposition (How would you break down your problem into sub-problems?)

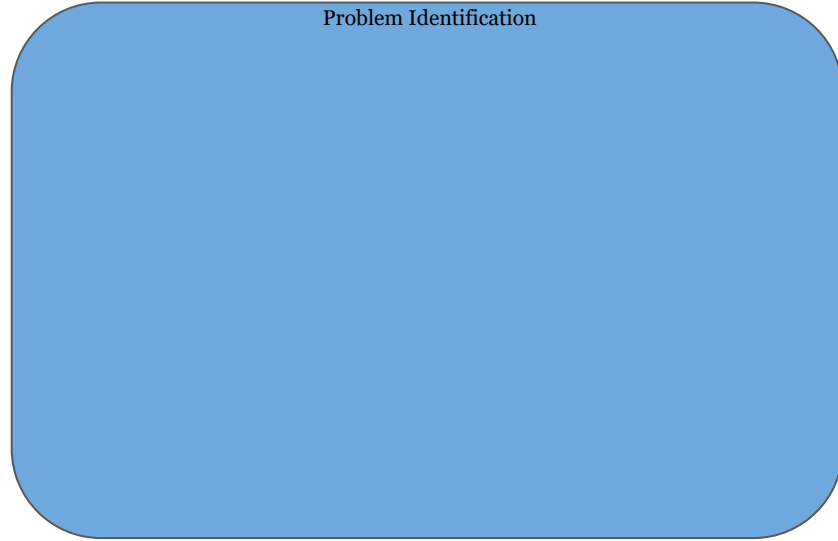
Pattern Recognition (Are there related solutions to draw on?)

Abstraction (How would you abstract this problem?)

## Graphic Organizer



# Iteration 3



To set up your  
identified problem

Decomposition (How would you break down your problem into sub-problems?)

Pattern Recognition (Are there related solutions to draw on?)

Abstraction (How would you abstract this problem?)

## Graphic Organizer



# Iteration 4

Problem Identification

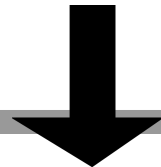
To set up your  
identified problem

Decomposition (How would you break down your problem into sub-problems?)

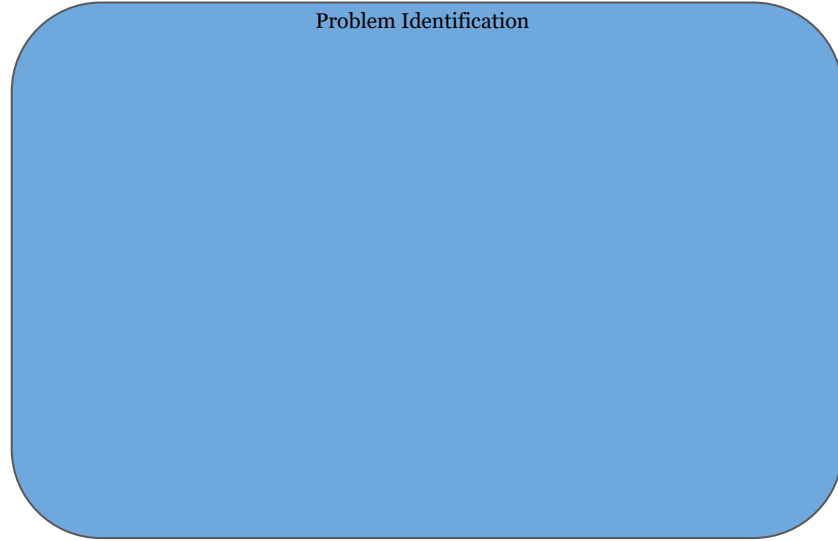
Pattern Recognition (Are there related solutions to draw on?)

Abstraction (How would you abstract this problem?)

## Graphic Organizer



# Iteration 5



To set up your  
identified problem

Decomposition (How would you break down your problem into sub-problems?)

Pattern Recognition (Are there related solutions to draw on?)

Abstraction (How would you abstract this problem?)

## Graphic Organizer



# Iteration 6

Problem Identification

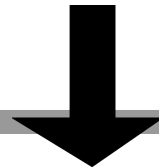
To set up your  
identified problem

Decomposition (How would you break down your problem into sub-problems?)

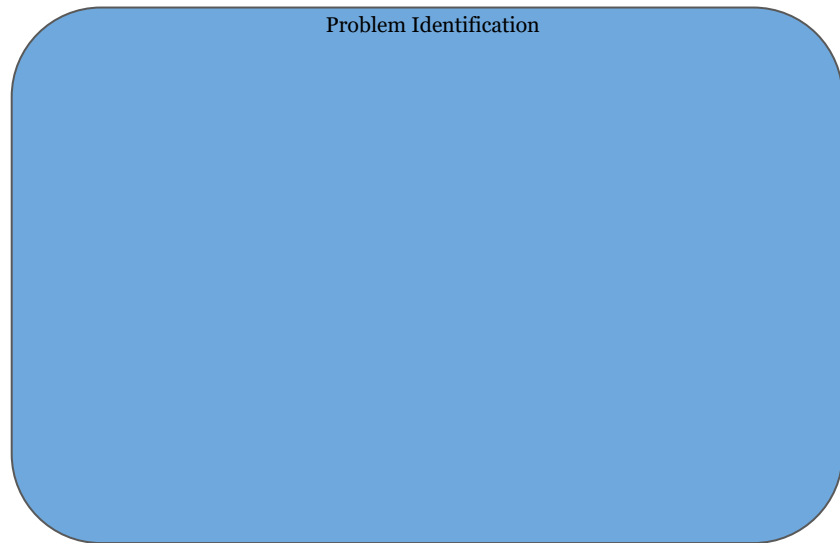
Pattern Recognition (Are there related solutions to draw on?)

Abstraction (How would you abstract this problem?)

## Graphic Organizer



# Iteration 7



To set up your  
identified problem

Two dotted arrows originate from the right side of the 'Problem Identification' box. One arrow points to the 'Decomposition' box, and the other points to the 'Abstraction' box. A third dotted arrow points from the 'Pattern Recognition' box to the 'Abstraction' box.

Decomposition (How would you break down your problem into sub-problems?)

A light blue rounded rectangle with a dark blue border, intended for the student to write their decomposition.

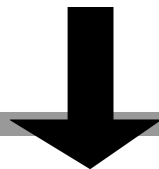
Pattern Recognition (Are there related solutions to draw on?)

A light blue rounded rectangle with a dark blue border, intended for the student to write their pattern recognition.

Abstraction (How would you abstract this problem?)

A light blue rounded rectangle with a dark blue border, intended for the student to write their abstraction.

## Graphic Organizer



# Iteration 8

Problem Identification

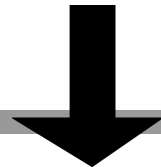
To set up your  
identified problem

Decomposition (How would you break down your problem into sub-problems?)

Pattern Recognition (Are there related solutions to draw on?)

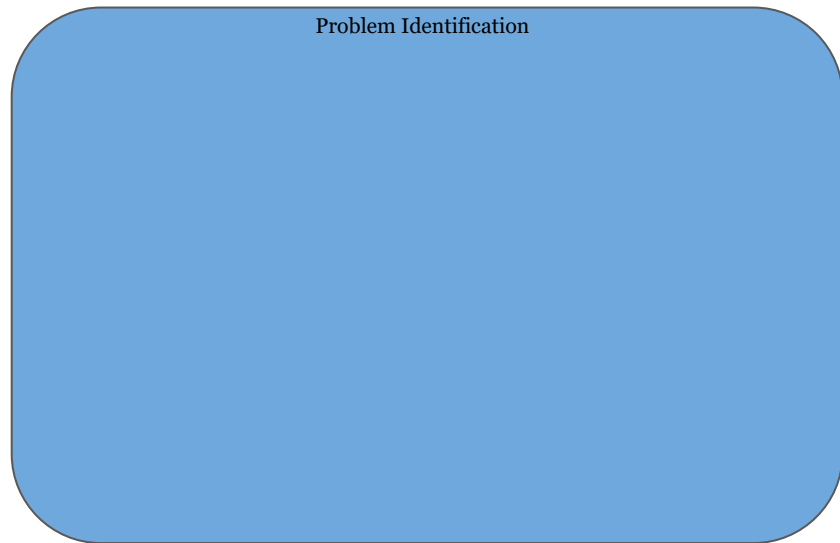
Abstraction (How would you abstract this problem?)

## Graphic Organizer





# Iteration 9



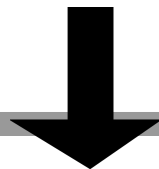
To set up your  
identified problem

Decomposition (How would you break down your problem into sub-problems?)

Pattern Recognition (Are there related solutions to draw on?)

Abstraction (How would you abstract this problem?)

## Graphic Organizer



# Iteration 10



To set up your  
identified problem

Decomposition (How would you break down your problem into sub-problems?)

Pattern Recognition (Are there related solutions to draw on?)

Abstraction (How would you abstract this problem?)

## Graphic Organizer