

# 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?)

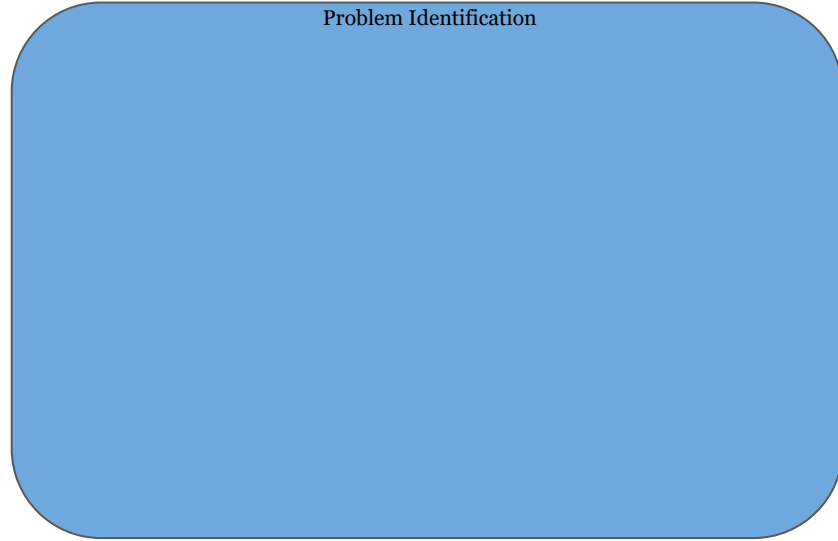
Pattern Recognition (Are there related solutions to draw on?)

Abstraction (How would you abstract this problem?)

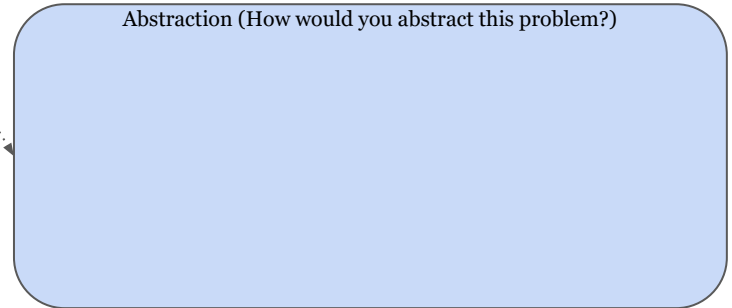
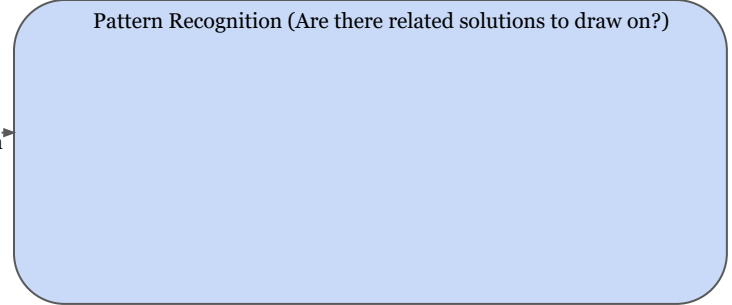
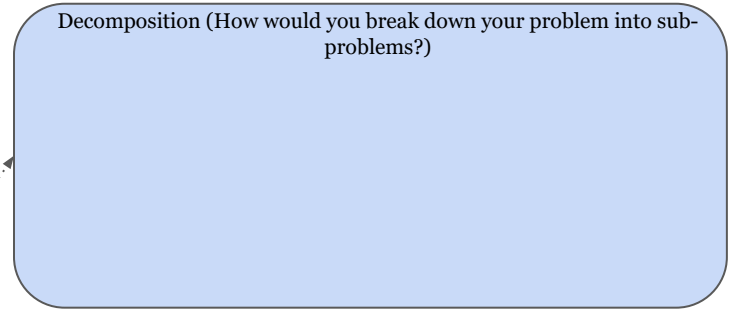
## Graphic Organizer



# Iteration 3



To set up your  
identified problem



## Graphic Organizer



# Iteration 4

Problem Identification

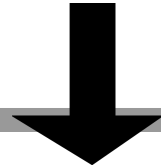
To set up your  
identified problem

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

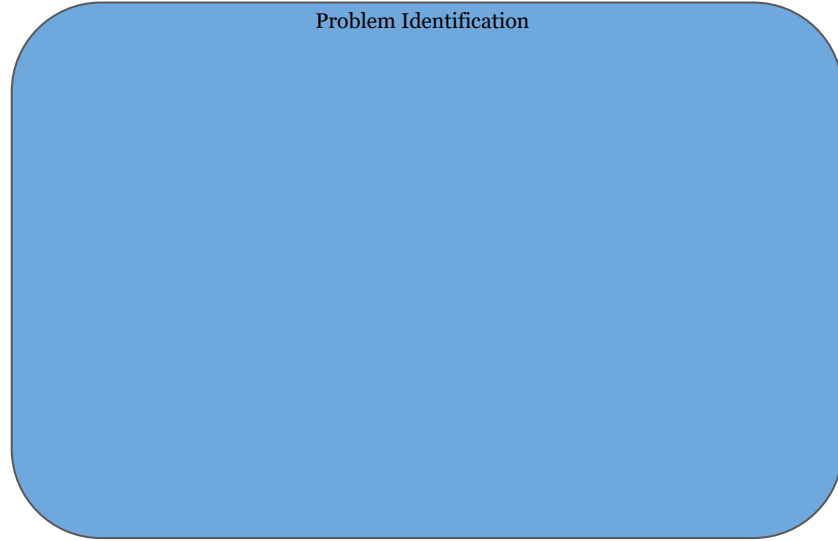
Pattern Recognition (Are there related solutions to draw on?)

Abstraction (How would you abstract this problem?)

## Graphic Organizer



# Iteration 5



To set up your  
identified problem

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. The text "To set up your identified problem" is positioned between these two arrows.

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

A light blue rounded rectangle with a dark blue border. The text is centered at the top of the box.

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

A light blue rounded rectangle with a dark blue border. The text is centered at the top of the box.

Abstraction (How would you abstract this problem?)

A light blue rounded rectangle with a dark blue border. The text is centered at the top of the box.

## Graphic Organizer



# Iteration 6

Problem Identification

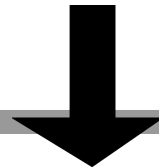
To set up your  
identified problem

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

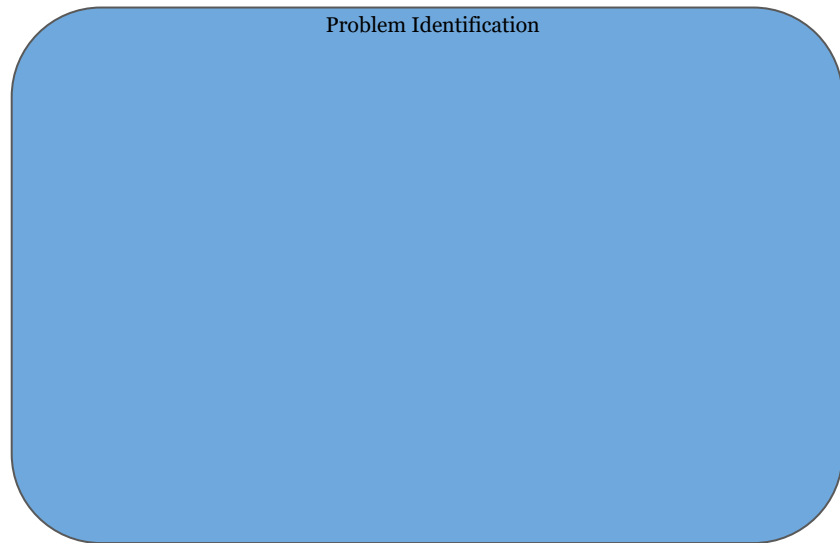
Pattern Recognition (Are there related solutions to draw on?)

Abstraction (How would you abstract this problem?)

## Graphic Organizer



# Iteration 7



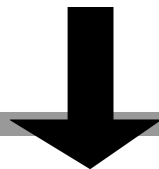
To set up your  
identified problem

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 8

Problem Identification

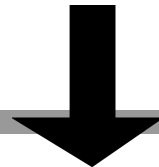
To set up your  
identified problem

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

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

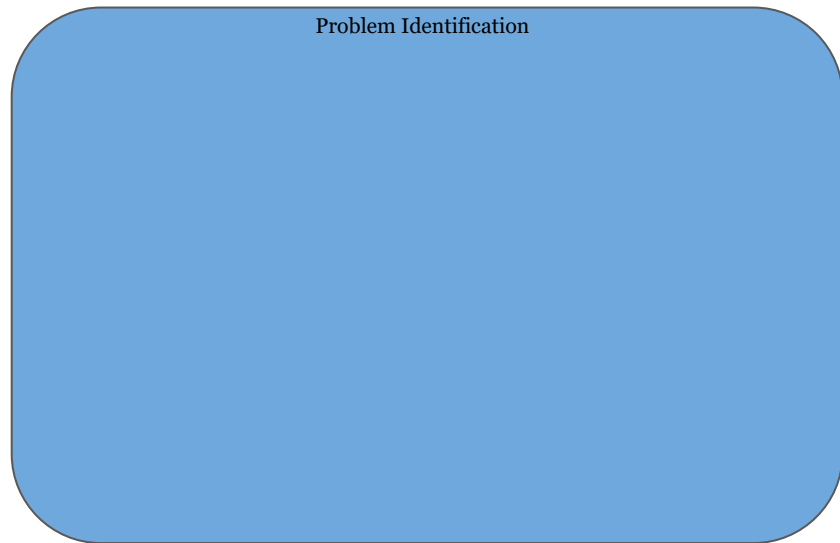
Abstraction (How would you abstract this problem?)

## Graphic Organizer





# Iteration 9



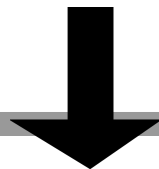
To set up your  
identified problem

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

A dotted line with an arrowhead pointing from the 'Problem Identification' box to the 'Pattern Recognition' box, with the text 'To set up your identified problem' written along the line.

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

A yellow rounded rectangle with a thin black border, intended for decomposition of the problem.

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

A yellow rounded rectangle with a thin black border, intended for pattern recognition.

Abstraction (How would you abstract this problem?)

A yellow rounded rectangle with a thin black border, intended for abstraction of the problem.

## Graphic Organizer