

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?)

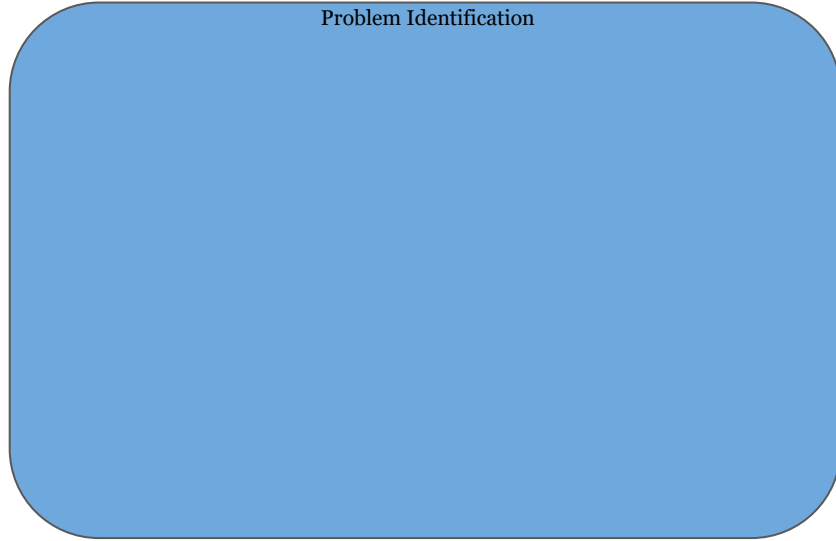
Pattern Recognition (Are there related solutions to draw on?)

Abstraction (How would you abstract this problem?)

Graphic Organizer



Iteration 3



To set up your
identified problem

A dotted line with an arrowhead pointing from the right side of the "Problem Identification" box to the three boxes on the right. The text "To set up your identified problem" is placed along this dotted line.

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.

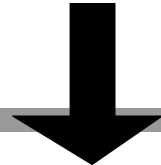
Pattern Recognition (Are there related solutions to draw on?)

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 4

Problem Identification

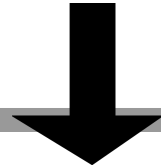
To set up your
identified problem

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

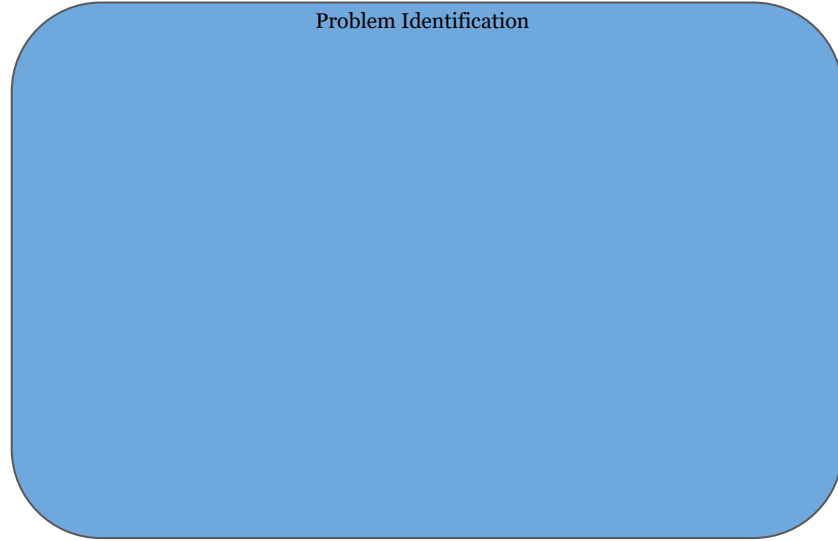
Pattern Recognition (Are there related solutions to draw on?)

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

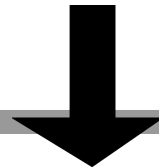
To set up your
identified problem

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

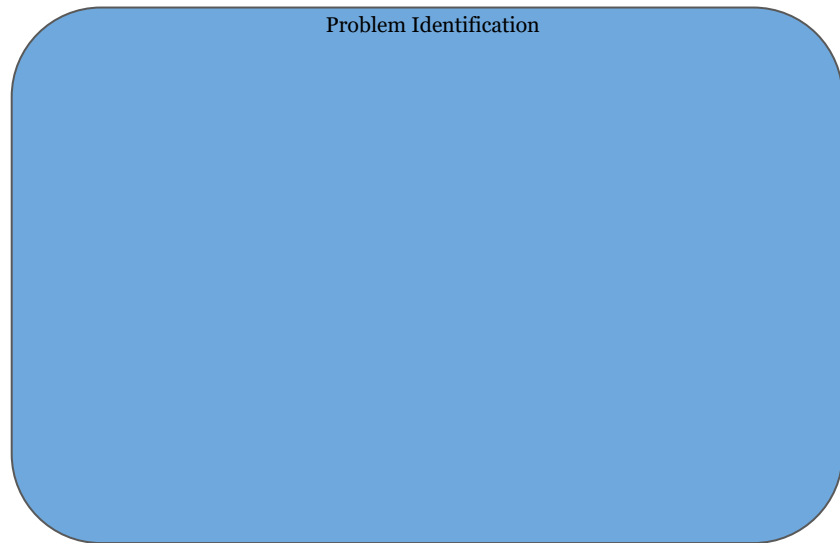
Pattern Recognition (Are there related solutions to draw on?)

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 down to the 'Abstraction' box.

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

A light blue rounded rectangle with a thin black border, intended for decomposing the problem.

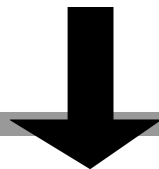
Pattern Recognition (Are there related solutions to draw on?)

A light blue rounded rectangle with a thin black border, intended for recognizing patterns or related solutions.

Abstraction (How would you abstract this problem?)

A light blue rounded rectangle with a thin black border, intended for abstracting the problem.

Graphic Organizer



Iteration 8

Problem Identification

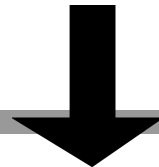
To set up your
identified problem

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

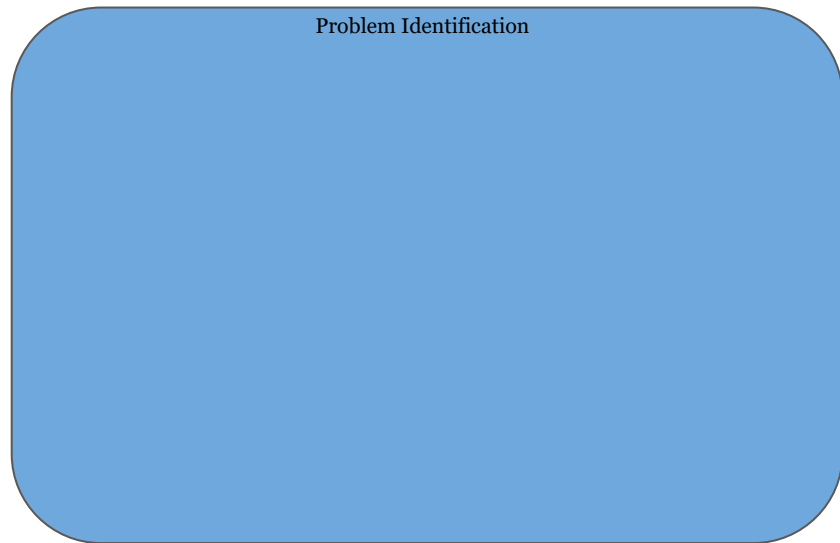
Pattern Recognition (Are there related solutions to draw on?)

Abstraction (How would you abstract this problem?)

Graphic Organizer



Iteration 9



To set up your
identified problem

Two dotted arrows originate from the right side of the "Problem Identification" box. One arrow points to the top of the "Decomposition" box, and the other points to the top of 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.

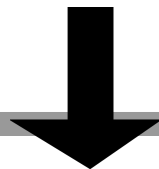
Pattern Recognition (Are there related solutions to draw on?)

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 10



To set up your
identified problem

A dotted line with an arrow pointing from the Problem Identification box to the three boxes on the right.

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

A yellow rounded rectangle with a black border, intended for writing the decomposition step.

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

A yellow rounded rectangle with a black border, intended for writing the pattern recognition step.

Abstraction (How would you abstract this problem?)

A yellow rounded rectangle with a black border, intended for writing the abstraction step.

Graphic Organizer