

Creative Problem-Solving

Student Activity Guide

Fact-Finding
Problem-Finding
Idea-Finding
Solution-Finding
Acceptance-Finding

Name:

Fact-Finding (Step 1)

Use only the facts as found in the Mess. Write down some facts while thinking about **Who** is involved? **What** is happening? **When** is it happening? **Where** is it happening? **Why** is it happening? **How** is it happening?

Who?
What?
When?
Where?
Why?
How?

Problem-Finding (Step 2)

Now let's take the facts which directly relate to the Mess. We will write: In what ways might we...

A. In what ways might we
B. In what ways might we
C. In what ways might we

_____ read over your statements

_____ add or change words

_____ ask yourself "why" after reading each statement

_____ do you need to write a "D" statement on the back of this page

_____ Pick the statement you like the best.

_____ Circle it.

Rules for Brainstorming

Don't judge yourself or each other.

Say anything that comes to your mind.

We want lots of ideas.

Try to put some of those ideas together.

Think of how you might improve an idea.

BRAINSTORMING



Idea-Finding (Step 3)

Now let's put your best problem finding statement right here and then begin thinking of ten or more ways to solve this problem.

In what ways might we _____

My ideas to solve this problem are:

1.	2.
3.	4.
5.	6.
7.	8.
9.	10.

Draw an idea here:

11.

Solution-Finding (Step 4)

Go back to your idea page and select 3 ideas you **REALLY** like. Put the number beside the idea in the place below or write out the idea.

Ideas:	Criterion	Criterion	Criterion	Criterion

BE SURE TO READ THIS:

Now we must judge, compare or choose between the ideas. We brainstorm criteria and we choose 4 to put on the grid in the criterion boxes.

Let's think in this way:

A. Will it _____? D. Might it _____?

B. Will we _____? E. Will _____?

C. Can it _____? F. Can _____?

You may use the alphabetical letter to put in your criterion box.

JUDGE your ideas downward by each criterion. Use number 3 for the BEST choice, 2 for next best, and 1 for a perhaps. Place these numbers in the boxes on the grid. Add them across for each idea. Put the total in the Tally boxes.

See your **BEST IDEA** for the solving this problem?

Acceptance-Finding (Step 5)

Write your best idea here and let's make it acceptable.

My best idea is:

Who can help me?
What will help me?
When is the best time?
Where is the best place?
How is the best way to go about this?
Consider barriers: Watch out for:
Be careful of:

Super! I'm ready to make a Plan-of-Action.

Plan-of-Action

Use your Acceptance-Finding page to help develop your plan.

First

Then we

Finally we evaluated our success and decided_____

_____and we lived creatively ever after solving life's problems using Creative Problem-Solving.