

Problem Solving

Read the story below and answer the questions at the bottom of the page to walk through the problem-solving process.

You only have \$20 to your name and your car is almost out of gas. What's left in your fuel tank will only last another day—possibly two. But your next paycheck doesn't come for another five days and a full tank of gas costs around \$60.

Step 1: Brainstorm all possible solutions—be creative but remember to be realistic. (Only fill out the solution indicators—all other spots are for future questions.)

Step 2: Consider the outcomes for each solution—both positive & negative—and write them in the applicable spots below each solution. Then cross out the solutions with the most negative possible outcomes and rank the remaining solutions (**1=BEST, 4=NOT GREAT**).

____ **Solution:** _____

Positive _____

Negative _____

____ **Solution:** _____

Positive _____

Negative _____

____ **Solution:** _____

Positive _____

Negative _____

____ **Solution:** _____

Positive _____

Negative _____

Step 3: Take your #1 ranked solution and detail the specifics of the plan below.

Who is taking action: _____

How will the solution be carried out? _____

When will the solution be executed? _____