



Name:

Date:

Problem Solving: Independent Learning Guide

The role models in the video “Problem Solving” discuss different methods for problem solving. They share strategies that have worked for them, give advice on how to approach big problems, and emphasize the importance of developing strong problem-solving skills.

Watch the video “[Problem Solving](#)” at least once. Then read each statement below. Think carefully about each question before you answer it.

- 1. One of the most important skillsets you can develop is to become a problem solver.**

How can becoming a problem solver help you in your personal life? What about at school? Do you think being a good problem solver will be helpful in your future career? Why or why not?



- 2. One role model told us that to be a good problem solver you should always "try to prove yourself wrong."**

Why might it be helpful to "try to prove yourself wrong" when working to solve a problem? How could you use this idea the next time you are trying to solve a problem?

- 3. When faced with a problem, it can be hard to decide where to start.**

What strategies did the role models share about how to solve a problem? What is the first thing you might do when faced with a problem?



- 4. One role model said, "The thing that I've learned that I think is so important is to talk to other people."**

Why might it be helpful to talk to other people when you are trying to solve a problem? Can you talk to anyone or are there certain types of people that will be more helpful than others? Why?

- 5. People have different ways that they think about solving problems. Some people like to start with a proven solution, while others like to think of new solutions.**

How do you like to solve problems? Is one method better than the other? Why or why not?
