

Answer the key questions and save your answers in your Course Journal or e-Journal.

7. Select **three** of the following problems. Create a tree diagram to show the possible **approaches** you might take to solving each problem.

Your supervisor accuses you of stealing. You are going to be fired even though you did not steal anything. You are sure one of your co-workers has been stealing things and you are getting blamed. What will you do?

You have gone to interviews for three jobs. You are not interested in one of the jobs. You are offered this job the day after the interview. You have not heard from the other two companies yet. What will you do?

You are on a bus and someone is bothering you. You ask him to leave you alone but he will not. What will you do?

Your roommate has a friend staying with him for a month. The friend is eating food and using hot water, but he is not paying for anything. What will you do?

You have paid all your bills and have only \$30 left to last you for the next two weeks. You are almost out of groceries, and you need to buy gas. What will you do?

You apply for a \$1000 loan at your bank. The bank turns down your loan request. You really need the loan to pay your college tuition. What will you do?

You disagree with one of your co-workers about the right way to do a job. The co-worker tells your supervisor that you are uncooperative. What will you do?

A friend borrowed \$35 and said she would pay you back in a week. It has been three weeks and she still has not paid you back. You need the money to pay your phone bill. What will you do?

You had an interview for a job a few days ago. You thought the interview went well, but you have not heard back from the employer. What will you do?

You have been putting money in a savings account for quite a while. You have enough to either make a down payment on a car, or buy a top-of-the-line stereo system. You have also been thinking about going to college, which means you could use the money for tuition. What will you do?

8. Think about a successful problem you have solved in the past. Create a tree diagram to show how you solved your problem. Include the following information in your diagram:

- definition of the problem
- problem-solving approaches you considered
- problem-solving approach(es) you chose to act on
- consequences of your actions

You can refer to the five-step problem-solving model described earlier in this lesson to help you think about the steps you took.

Your tree diagrams will be evaluated using the following rubric.
 Level 1 is considered a pass. Level 3 is the provincial standard.

Category	Level 1	Level 2	Level 3	Level 4
Content	Identifies and develops at least one approach. Approaches are not completely thought out.	Identifies and develops at least two approaches. Approaches are limited, but workable.	Identifies and develops at least three approaches. Approaches are reasonable and workable.	Identifies and develops at least four approaches. Approaches are creative, innovative, and practical.
Presentation	Presents information with little clarity.	Presents information with some clarity.	Presents information with overall clarity.	Presents information with precision.

Your tree diagram will be evaluated using the following rubric.
 Level 1 is considered a pass. Level 3 is the provincial standard.

Category	Level 1	Level 2	Level 3	Level 4
Content	<p>Identifies the problem with little clarity.</p> <p>Identifies and develops at least one approach to solving the problem.</p> <p>Approaches are not completely thought out.</p>	<p>Identifies the problem with some clarity.</p> <p>Identifies and develops at least two approaches to solving the problem.</p> <p>Approaches are limited, but workable.</p>	<p>Identifies the problem with overall clarity.</p> <p>Identifies and develops at least three approaches to solving the problem.</p> <p>Approaches are reasonable and workable.</p>	<p>Identifies the problem with precision.</p> <p>Identifies and develops at least four approaches to solving the problem.</p> <p>Approaches are creative, innovative, and practical.</p>
Presentation	Presents information with little clarity.	Presents information with some clarity.	Presents information with overall clarity.	Presents information with precision.



Leadership for Professional Learning Communities

Tree Diagram

Content Area: Smisko Learning Strategies – Problem Solving

Problem: _____

PROBLEM

Based on data

INDICATORS

Standards & objectives

ACTION PLAN MEASURE

Tools we'll use to determine where students are now and whether they are improving

TARGET

SMART GOAL

The attainable performance level we would like to see Specific + strategic, measurable, attainable, results-oriented, time bound

