

# PROBLEM SOLVING 2

## Planning

### THE TOWER

When Rapunzel was twelve years old an enchantress shut her into a tower thirty feet in height with sides as slick as glass all around. It had neither stairs nor door, but at the top was a little window.

SUPPOSE.....The tower was located on an island completely surrounded by water and located one hundred miles from any other land source.

SUPPOSE.....The water surrounding the island was infested with man-eating sharks.

SUPPOSE.....No ship owner would agree to take you in his ship for fear of reprisals from the enchantress.

#### How would you rescue Rapunzel?

What are the basic problems to overcome?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

What can you do to solve each problem?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

Make a list of all materials or equipment you would need to accomplish the rescue. Note the use of each.

