Problem Solving

Perimeter:

Area:

Parallelogram

C:/Program Files/Sketchpad/Samples/Sketches/Geometry/Area
Some mathematics problems can be solved by using a formula. Others can be solved by using a problem-solving strategy like finding a pattern or making a model. No matter what type of problem you need to solve, you can always use a **four-step plan**.

1. **Explore** the problem.
2. **Plan** the solution.
3. **Solve** the problem.
4. **Examine** the solution.
Real Estate Agent

Do you like to work with people? Are you enthusiastic, well organized, and detail oriented? Then you may enjoy a career as a real estate agent. Real estate agents help people with an important event—buying and selling a home.

But before you can be a real estate agent, you must obtain a license. All states require prospective agents to pass a written test, which usually contains a section on real estate mathematics. Here are some typical questions.

1. Determine the total square footage of the kitchen and dinette in the blueprint.

2. How many square feet of concrete would be needed to construct a walk 7 feet wide around the outside corner of a corner lot measuring 50 feet by 120 feet?
Homework:

9 - 17 odd
20 - 30 all