

Name: _____

Date: _____

Math Problem Solving

Solve each problem below, showing **ALL** your work, even if you are able to solve the problem in your head. Try using more than one strategy to find the answer, using numbers, pictures, charts, or any other method to solve the problems. Once you have found the answer, try checking your solution.

Campers had to choose one potato dish and one vegetable each night for dinner. Their potato choices were mashed, baked, or French fries. Their vegetable choices were corn or green beans. List all the different dinners a camper could choose.

The Menendez family is planning their summer vacation. They can travel by plane, train, or car. They can go to Disneyworld, the Grand Canyon, or Yellowstone National Park. How many different trips could they take?

Solution: _____

Shep the sheep dog is lying around near the house. She counts the number of animals in the barnyard. There are 11 of them, all pigs and ducks. Then, she notices their legs. She sees 28 legs. How many ducks are there? How many pigs?

Carol's cat weighs two pounds. Doug's dog weighs 14 pounds. Both pets are gaining one pound a month. If they keep on gaining weight like that, the dog will soon weigh three times as much as the cat. How much will the cat weigh then?

Solutions: _____

Solution: _____

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