

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Due Date: \_\_\_\_\_

### 1-1 Problem Solving Worksheet

1. At the Woodward Park School bookstore, a ball point pen costs 28¢ and a notepad costs 23¢. What could you buy and spend exactly 74¢?

**Step 1:** Read and understand

a) What do you know?

b) What do you want to find out?

**Step 2:** Make a plan: What strategy will you use?

**Step 3:** Solve the problem using the plan from step 2; show ALL work and CIRCLE your answer.

**Step 4:** Look back: Does your answer make sense? How do you know?

2. On Kenny's map, each inch represents 30 miles. Raleigh, NC is 12 inches from Atlanta, GA. What is the distance in miles from Raleigh to Atlanta?

**Step 1:** Read and understand

a) What do you know?

b) What do you want to find out?

**Step 2:** Make a plan: What strategy will you use?

**Step 3:** Solve the problem using the plan from step 2; show ALL work and CIRCLE your answer.

**Step 4:** Look back: Does your answer make sense? How do you know?