Name Block Date

**One-Step Equations Practice**

\*\*Remember: When you see ***addition*** in the problem, use to solve.

 When you see ***subtraction*** in the problem, use to solve.

 When you see ***multiplication*** in the problem, use to solve.

 When you see ***division*** in the problem, use to solve.

PART 1: Solve the problems below.

1. 26 = 8 + v 5. 14b = 56 9. n – 8 = 10
2. 104 = 8x 6. m + 4 = 12 10. $\frac{m}{4}$ = 13
3. p – 6 = 5 7. $\frac{v}{8}$ = 2 11. 10k = 40
4. $\frac{b}{18}$ = 6 8. t – 9 = 13 12. 7 + h = 8

**TURN TO THE BACK**

PART 2: Use the word problems to **write** and **solve** each equation.

1. Lisa is cooking muffins. The recipe calls for a total of 7 cups of sugar. She has already put in 2 cups. How many more cups does she need?
2. At a restaurant, Mike and his three friends (4 people) decided to divide the bill evenly. If each person paid a total of $13, then what was the total bill?
3. Last Friday, Trevor had $29. Over the weekend, he received some money for shoveling snow. He now has a total of $41. How much money did he earn shoveling snow?
4. Last week, Julia ran 30 miles more than Patty. Julia ran a total of 47 miles. How many miles did Patty run?
5. After paying $5.12 for a salad, Nathan has $27.10. How much money did he have before he bought the salad?

PART 3: Practice!

1. Write the exponent and value of:

7 squared: 3 cubed:

1. Solve: 102 – 3(16 ÷ 4 ∙ 2)
2. Circle all of the perfect squares: 1, 2, 7, 15, 36, 48, 56, 81, 90, 111, 144