

**Practice #1**

Name \_\_\_\_\_

For each problem, use inverse operations to find the missing value. Show your work and check your answers.

|   |                                    |
|---|------------------------------------|
| <b>1</b><br>$-2x - 8 = -4$  | <b>2</b><br>$4x - 20 = -8$         |
| <b>3</b><br>$\frac{x}{-7} + 6 = 3$  | <b>4</b><br>$\frac{x}{2} + 3 = -5$ |
| <b>5</b><br>Sam earns \$6 for every driveway he shoveled. He saved all of his money; however, he had to spend \$10 on a new shovel. At the end of the month, he saved \$38. Write and solve an equation to determine how many driveways Sam shoveled.<br><ol style="list-style-type: none"><li>1. Define the variable:</li><li>2. Write the equation and solve:</li></ol> |                                    |