

Two-Step Equations  
Practice Worksheet

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Show the inverse operations and check your answer by substitution.

1  $-5y + 8 = -7$

2  $\frac{m}{4} + 8 = 10$

3  $\frac{a}{-3} - 6 = -1$

4  $3n - 10 = 5$

5  $\frac{x}{10} + 4 = 10$

6  $\frac{1}{3}c - 7 = 1$

7 Michelle is a server in a restaurant. On a weekend night, Michelle earned \$4 an hour and \$65 in tips. She made a total of \$93. Write and solve an equation to determine how many hours she worked.

8 On Monday, Ken spent half of his money on a new game. The next day he earned \$12 mowing lawns. He now has \$32. How much money did Ken have before bought the game?