

Name:

Date: Score:

Word Problems Involving Linear Equations Worksheet

- 1 There are two numbers whose sum is 72. One number is twice the other. What are the numbers?

- 2 Clarke is 8 years older than John. 4 years ago Clarke was twice as old as John. How old are they now?

- 3 Olivia orders 4 pizzas and a cold drink for a total of \$30.50. Rachel orders 2 pizzas and a cold drink for \$18. How much does a pizza cost?

- 4 Tim sold half of his story books and then bought 6 more. He now has 12. How many did he begin with?

- 5 Sara can do a job in 12 hours. If Tom helps, it takes them 8 hours. Without help, how long would it take for Tom to do the same work?