

Algebra Worksheet

Word Problems

Answers

1. Working together, Linda and Kathy can clean a beach house in 5.14 hours. Had she done it alone it would have taken Linda 11 hours. How long would it take Kathy to do it alone?

Answer: 9.65 hours

2. Working alone, it takes Marcia 2 hours to cut the lawn. Katherine can cut the same lawn in 2.5 hours. Find how long it would take them if they worked together.

Answer: 1.11 hours

