

Algebra Worksheet

Word Problems

Answers

1. 2 kg of coconut juice which costs \$5/kg were combined with 8 kg of coconut milk which costs \$3/kg. Find the cost per kg of the mixture.

Answer: \$3.4/kg

2. Cleaning solution was made by mixing 10 qt. of a 4% baking soda solution and 8 qt. of a 45% soap solution. Find the concentration of the cleaning solution.

Answer: 22%

