Algebra Worksheet
Word Problems

NAME _____

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: _____

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: _____