

## Algebra Worksheet

### Word Problems

NAME \_\_\_\_\_

1. How many gal. of a 40% sugar solution must be mixed with 9 gal. of pure water to make a 23% solution?

Answer: \_\_\_\_\_

2. 10 oz of dried apples which costs \$3.5/oz were mixed with 5 oz of dried banana chips which cost \$2/oz to make mixed dried fruits. What is the price per oz of mixed dried fruits?

Answer: \_\_\_\_\_

