

## Numbers and Operations: Area Sales Manager

### Nagel Beverage Company

**Job Description:** Manage sales people in the field and evaluate and train sales staff.

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### **Problem:**

Calculate employee contributions.

The company will match retirement contributions by 2% if the employee will contribute 1% of their wages. If an employee's wage for the year is \$30,000, how much must the employee contribute to achieve maximum company matching?

How much money will the company match?

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### Solution:

$$\$30,000 \times .01 = \$300 \text{ employee contribution}$$

$$\$30,000 \times .02 = \$600 \text{ company matching}$$

$$\text{Total contribution: } \$300 + \$600 = \$900$$