

## Problem Solving: Logical Thinking

Each member of the class voted for a favorite juice. They made a table to show the votes each juice got. Marta's favorite drink got fewer than 8 votes but more than 4 votes. What is Marta's favorite flavor?

**Favorite Juice Flavors**

Flavors	Votes
Orange	10
Apple	9
Grape	6
Cranberry	3

**UNDERSTAND**

What do I know?

What do I need to find out?

**PLAN**

Marta's favorite drink got more than \_\_\_\_\_ votes  
and less than \_\_\_\_\_ votes.

The juice got between \_\_\_\_\_ and \_\_\_\_\_ votes.

**SOLVE**

Cross out each juice that does not match the clues.

orange    apple    grape    cranberry

Marta's favorite drink is \_\_\_\_\_.

**LOOK BACK**

How else might I have solved the problem?