

Name \_\_\_\_\_ Period \_\_\_\_\_ Due Date \_\_\_\_\_

## THINK 23

### Stretching the Soda Budget

You are in charge of buying soda in large bottles for the Sports Awards Banquet at the end of the semester. The athletic director, Mr. Muscle, has given you these directions.

You must buy 40 bottles.

You may spend no more than \$65.

The brand-name sodas that most kids like best sell for \$1.80 a bottle. The off-brand soda which is OK, but not great, sells for \$1.25 a bottle. You want to get as much of the good soda as you can and still follow Mr. Muscle's directions. How many of each kind of soda can you buy?



DON'T FORGET  
TO BUY SOME  
COLA!