

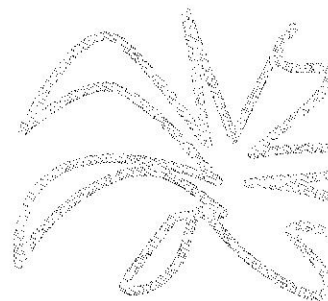
Name _____

My Homework

Lesson 8

Problem Solving:
Guess, Check,
and Revise

163 girls went to see fireworks.
About 300 people went to see the
fireworks in all. How many boys
went to see the fireworks?



1 Understand Underline what you know.
Circle what you need to find.

2 Plan How will I solve the problem?

3 Solve Guess, check and revise.

Guess: 147 boys

Check: $163 + 147 = 310$

Revise: 147 is too high; guess a lower number.

Guess: 137

Check: $163 + 137 = 300$

So, 137 boys went to the fireworks.

4 Check Is my answer reasonable?

Underline what you know. Circle what you need to find out. Guess, check, and revise to solve.

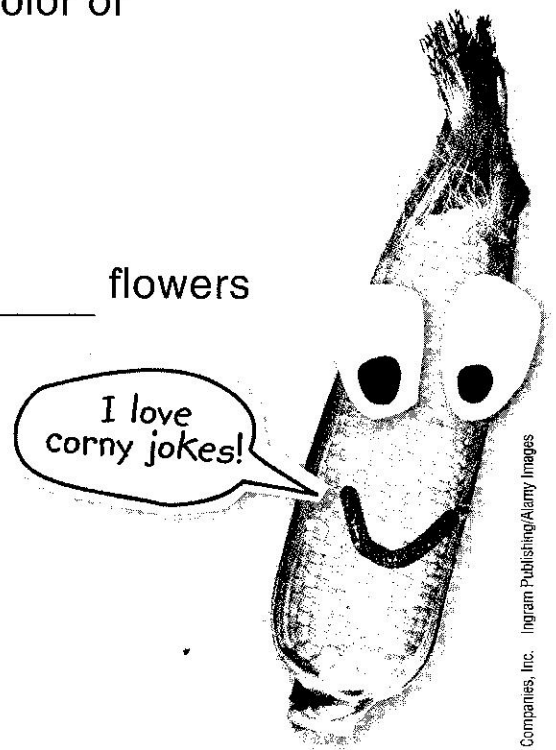
1. 350 people went to the movie on Saturday.
More people went to the movie on Sunday.
About 600 people went to the movies in all.
How many people went to the movie
on Sunday?

_____ people

2. Pam has 65 purple flowers, 50 yellow flowers,
and 75 red flowers in her garden. She needs a
total of 125 flowers in 2 colors. Which color of
flowers should she pick?

_____ flowers

3. My garden has 145 corn stalks.
It also has some tomato plants.
There are about 245 corn and
tomato plants in my garden. About how
many tomato plants are in my garden?



_____ tomato plants



Math at Home Tell story problems to your child. Have him or her practice guessing an answer and then checking it.