

Ella is making bookmarks for the school fair. She

needs 10 centimeters of ribbon for each bookmark. There is a meter of ribbon on each spool. How many bookmarks can she make out of one

spool of ribbon? (*Hint*: Remember there are

100 centimeters in a meter.)

**Reteach**

Look back at the problem. One way to check the answer is to work backward. Check your division with multiplication.

10 × 10 = 100

So, the answer is correct.

**Step 4**

Check

Each bookmark is 10 centimeters. Each spool holds 1 meter of ribbon. Since 1 meter = 100 centimeters, we can guess that we can make 10 bookmarks. Check: 100 ÷ 10 = 10

So, Ella can make 10 bookmarks.

**Step 3**

Solve

You can use the *guess, check, and revise* strategy. Guess how many bookmarks you can make, and check the answer with division.

**Step 2**

Plan

**What facts do you know?**

• Each bookmark uses 10 centimeters of ribbon.

• There is a meter of ribbon on each spool.

**What do you need to find?**

• How many bookmarks can be made from a spool of ribbon.

**Step 1**

Understand

**Grade 3 • Chapter 14** Geometry

**104**

If you want to solve a problem, it is important to have a plan.

You can use the *guess, check, and revise* strategy to solve problems.

*Problem Solving: Guess, Check, and Revise*

**Lesson 6**

Name Date

Mario is growing fresh carrots in his garden. The first row has

10 carrots. Each row has 5 more carrots than the row before it. How many carrots are in the 7th row? Draw Mario’s garden. What figure did you draw?

Irene’s house is shaped like a square. Each side of the house

is 35 feet long. If Irene walked all the way around the house, how many feet will she walk?

Ben is swimming laps in a pool shaped like a rectangle. The

length of the pool is 50 meters. How many meters does he swim if he swims the length of the pool 4 times?

**Reteach**

**Grade 3 • Chapter 14** Geometry

**105**

Marisa has one hundred books. If Marisa sorts her books into

10 equal stacks, how many will be in each stack?

**4.**

**3.**

**2.**

**1.**

**Solve.**

*(continued)*

*Problem Solving*

**Lesson 6**

Name Date