M a t h
PATHWAYS&PITFALLS

# Purpose

To understand place value and solve addition equations

# Math Words

| | |
|---|---|
| **place** | The number 645 has 6 in the hundreds place, 4 in the tens place, and 5 in the ones place. |
| **hundreds, tens, and ones** | 6 hundreds, 4 tens, and 5 ones is the same as 600 + 40 + 5, or 645. |

## Starter Problem

Copy and complete this equation.
Think about the meaning.

$$400 + \underline{\hspace{2cm}} + 3 = 453$$

NAME:

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**Starter Problem**

Copy and complete this equation.
Think about the meaning.

$$400 + \underline{\hspace{1.5cm}} + 3 = 453$$

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# Student Thinking

**Daisy**

"Four hundred **fifty** three." That's 4 hundreds, 5 tens, and 3 ones. So the 5 tens, or 50, is missing. I checked by adding another way.

**OK**

$$400 + \underline{50} + 3 = 453$$

$$\begin{array}{r} 400 \\ 50 \\ + 3 \\ \hline 453 \end{array}$$

**AJ**

I saw a pattern. 453 is 400, then 5, then 3. The 5 is missing.

**Oops!**

$$400 + \underline{5} + 3 = 453$$

# Things to Remember

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**STOP**

Math Pathways & Pitfalls® ∗ Unit 2 ∗ Lesson 8

# Our Turn

Complete each equation.

1. _____ + 40 + 5 = 645

2. 40 + 7 + _____ = 347

3. 207 = 7 + _____

**NAME:**

# My Turn

Complete each equation.

1.　＿＿＿＿＿＿ + 50 + 2 = 652

2.　30 + 1 + ＿＿＿＿＿＿ = 931

3.　205 = 5 + ＿＿＿＿＿＿

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## Multiple Choice Mini Lesson

Fill in the circle next to the answer you choose.

1. $724 = \underline{\hspace{2cm}} + 20 + 700$

   ○ 720          ○ 400          ○ 4

2. $724 = \underline{\hspace{2cm}}$ hundreds + 2 tens + 4 ones

   ○ 700          ○ 72          ○ 7

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## Writing Task Mini Lesson

Explain how you know that 2 is the correct number to put in the blank.
Draw a picture on the back or use numbers to help show your ideas.

527 = _____ tens + 7 ones + 5 hundreds

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