

## Thank you

**FOR YOUR** 

**INTEREST IN** 

**CORWIN** 

Please enjoy this complimentary excerpt from The Formative 5 in Action, Grades K-12.

**LEARN MORE** about this title!



FIGURE 1.2 • Planning for Observations Template Example for Grade 1

**Lesson Objective:** Students will compare a pair of two-digit numbers based on meanings of the tens and ones digits, recording their comparisons using the symbols >, =, and <, and create orally presented story problems involving the comparison of two-digit numbers. Consider the following as you plan such a lesson.

What will you expect to observe?



Source: iStock.com/Elvinagraph

 Students will work together in small groups as they compare two-digit whole numbers. (Note: Google Slides will be randomly presented. Students will respond on work mats.)

- Students, working in groups of three, will use handfuls of counters to compare the number of counters in each of two groups.
- Students will work individually to compare amounts of counters and also compare numbers.

**Your Thinking:** What else might you anticipate observing, particularly given *your* class and *your* students?

How will you know "it" if you see it?



Source: iStock.com/VectorCookies

You will see and hear students sharing comments about whether a number is greater than, equal to, or less than another number (e.g., 34 is greater than 21).

You will see and hear students use the <, =, and > symbols as they compare the two-digit numbers (e.g., 42 > 34).

You will hear students create their own story problems involving comparing numbers.

Your Thinking: What other "its" might you see and/or hear?

What particular strengths or challenges might you observe?



Source: iStock.com/Brownfalcon

**Strength:** Students successfully use counters and the <, =, and > symbols to compare two-digit numbers. Students create and verbalize story problems involving the comparison of two-digit whole numbers.

**Challenge:** Students have difficulty comparing two-digit numbers beyond a certain number (e.g., they're challenged comparing numbers greater than 50 or comparing numbers closer to 100). Students are unsure when stating a comparison and using the symbols (e.g., is it 34 < 40 or 40 > 34?).

**Challenge:** Confusion or partial understanding—students seem unable to determine the meaning and use of the <, =, and > symbols.

**Strength and Challenge:** Students are more comfortable using counters as they compare numbers.

**Your Thinking:** What particular strengths or possible challenges have you seen/experienced that may occur?

How will you record and provide feedback of what you observe?



Source: iStock.com/Rifai Ozil

Consider the examples of the individual student, small-group, and class observation tools in Figures 1.6–1.9. You can access these tools for your own use at https://qrs.ly/wsetnnz.

Consider taking a picture of what you observe as a record of student performance.

Consider an observed response that may require immediate (typically) oral feedback.

Think about how *you* might provide feedback to your students using your responses to the Planning for Observations questions (Figure 1.1). Also, consider opportunities for student-to-teacher and student-to-student feedback.