

Grade 2, Day 1 Math: Practice Counting to 1,000

Estimated Time for 4 Activities: Approximately 45 minutes

Things to know:

1. If you do not have the supplied worksheets or access to any of the worksheets, it is fine to create your own based off the supplied worksheets.
2. More specific directions are provided on each sheet/activity that goes along with these lessons. I will send these sheets through email.

Activity 1:

Overview: Practice counting-up from 100 to 1,000 by ones.

Explanation: Count on by ones from 100 up to 1,000.

Tasks:

1. Practice counting-up from 100 to 1,000 by ones.

How is this assignment turned in to the teacher: (Teacher completes this section based on the tool they are using with their class.)

Activity 2:

Overview: Practice counting-up from 100 to 1,000 by tens.

Explanation: Count on by tens from 100 up to 1,000.

Tasks:

1. Use the base ten blocks to count-up from 100 to 1,000 by tens.
2. Write the number to match the given base ten blocks you count.

How is this assignment turned in to the teacher: (Teacher completes this section based on the tool they are using with their class.)

Activity 3:

Overview: Practice counting-up from 100 to 1,000 by hundreds.

Explanation: Count on by hundreds from 100 up to 1,000.

Tasks:

1. Use the base ten blocks to count-up from 100 to 1,000 by hundreds.
2. Write the number to match the given base ten blocks you count.

How is this assignment turned in to the teacher: (Teacher completes this section based on the tool they are using with their class.)

Activity 4:

Overview: Use place value to read, write, and represent numbers to 1,000 using standard, expanded, and word form.

Explanation: You will read and write numbers up to 1,000 in standard, expanded, and word form.

Examples are provided for you on the sheets to follow through email.

Examples: 563

Standard form: 563

Expanded form: 500+60+3

Word Form: Five hundred and sixty-three

Tasks:

1. Write each given number in standard, expanded, and word form.
2. Play a game to write a number in standard, expanded, and word form.

How is this assignment turned in to the teacher: (Teacher completes this section based on the tool they are using with their class.)

Grade 2, Day 2 Math: Practice Comparing and Ordering Numbers to 1,000; Finding Number Patterns

Estimated Time for 3 Activities: Approximately 45 minutes

Things to know:

1. If you do not have the supplied worksheets or access to any of the worksheets, it is fine to create your own based off the supplied worksheets.
2. More specific directions are provided on each sheet/activity that goes along with these lessons. I will send these sheets through email.

Activity 1:

Overview: Practice comparing numbers using terms greater than and less than; You will order 3-digit numbers; You will identify number patterns.

Explanation: You will compare and order 3-digit numbers.

Tasks:

1. Compare the given numbers. Check the box if the sentence is correct. Directions are provided on the sheets emailed to you.
2. Compare numbers to circle the greatest or least number.
3. Compare numbers write if they are **greater than** or **less than** to make the sentence true.

Extra: Only do this activity if you want more practice.

1. Use **greater than** or **less than** symbols to make sentences true.

How is this assignment turned in to the teacher: (Teacher completes this section based on the tool they are using with their class.)

Activity 2:

Overview: Practice comparing numbers using terms greater than and less than. You will order 3-digit numbers.

Explanation: You will compare and order 3-digit numbers.

Tasks:

1. You will order numbers from **greatest to least** or **least to greatest**.

How is this assignment turned in to the teacher: (Teacher completes this section based on the tool they are using with their class.)

Activity 3:

Overview: Identify Number Patterns

Explanation: You will find missing numbers in a number pattern.

Tasks:

1. You will find the missing numbers in the number pattern.

How is this assignment turned in to the teacher: (Teacher completes this section based on the tool they are using with their class.)

Grade 2, Day 3 Math: Adding and Subtracting Fluently Within 1,000

Estimated Time for 3 Activities: Approximately 45 minutes

Things to know:

1. If you do not have the supplied worksheets or access to any of the worksheets, it is fine to create your own based off the supplied worksheets.
2. More specific directions are provided on each sheet/activity that goes along with these lessons. I will send these sheets through email.

Activity 1:

Overview: Add and subtract numbers within 1,000 (one and two-digit addition)

Explanation: You will add and subtract within 1,000 **without** regrouping

Tasks:

1. Add and subtract within 1,000 without regrouping.

How is this assignment turned in to the teacher: (Teacher completes this section based on the tool they are using with their class.)

Activity 2:

Overview: Add 3-digit numbers within 1,000

Explanation: You will add 3-digit numbers within 1,000 **without** regrouping

Tasks:

1. Add 3-digit numbers within 1,000
2. Read word problems to add and solve.

How is this assignment turned in to the teacher: (Teacher completes this section based on the tool they are using with their class.)

Activity 3:

Overview: Fact Fluency

Explanation: You will practice your math facts

Tasks:

1. Fact Fluency Practice (addition and subtraction)

How is this assignment turned in to the teacher: (Teacher completes this section based on the tool they are using with their class.)

Grade 2, Day 4 Math: Addition and Subtraction Fluently Within 1,000

Estimated Time for 2 Activities: Approximately 45 minutes

Things to know:

1. If you do not have the supplied worksheets or access to any of the worksheets, it is fine to create your own based off the supplied worksheets.
2. More specific directions are provided on each sheet/activity that goes along with these lessons. I will send these sheets through email.

Activity 1:

Overview: Add and subtract numbers within 1,000 **with** regrouping in ones, tens, and hundreds.

Explanation:

1. You will add and subtract within 1,000 **with** regrouping
2. Add and subtract by using the standard algorithm of addition and subtraction when regrouping
3. When regrouping, we can call it “regrouping” or “shifting” the tens. **(A parent might think of this as “borrowing” however, we call it regrouping since we aren’t returning or giving back any of the “tens” we needed. 😊)**

Tasks:

1. Add and subtract within 1,000 **with** regrouping in the ones.
2. Add and subtract within 1,000 **with** regrouping in the tens.
3. Add and subtract within 1,000 **with** regrouping in the ones and tens.
4. Subtract within 1,000 **with** regrouping in the tens and hundreds.

How is this assignment turned in to the teacher: (Teacher completes this section based on the tool they are using with their class.)

Activity 2:

Overview: Subtract numbers within 1,000 across zeros.

Explanation:

1. You will subtract within 1,000 across zeros
2. Subtract by using the standard algorithm of subtraction when regrouping
3. When regrouping, we can call it “regrouping” or “shifting” the tens.
4. When regrouping, we can call it “regrouping” or “shifting” the tens. **(A parent might think of this as “borrowing” however, we call it regrouping since we aren’t returning or giving back any of the “tens” we needed. 😊)**

Tasks:

1. Subtract within 1,000 with or without regrouping.

How is this assignment turned in to the teacher: (Teacher completes this section based on the tool they are using with their class.)

Grade 2, Day 5 Math: Game Day!

Estimated Time for Activities: Approximately 45 minutes

Things to know:

1. If you do not have the supplied worksheets or access to any of the worksheets, it is fine to create your own based off the supplied worksheets.
2. More specific directions are provided on each sheet/activity that goes along with these lessons. I will send these sheets through email.

Activity 1:

Overview: Math Game Day: Review of Addition and Subtraction Concepts

Explanation: You will choose from several different math games to practice adding within 20, adding and subtracting within 20 and 100, and subtracting within 20. Play at least 2 of the 4 games today.

Tasks:

1. Play the games provided through email to practice addition and subtractions concepts.

How is this assignment turned in to the teacher: (Teacher completes this section based on the tool they are using with their class.)

Grade 2, Day 6 Math: Steam Project: Geometric Shapes and Graphing

Estimated Time for 2 Activities: Approximately 45 minutes

Things to know:

1. If you do not have the supplied worksheets or access to any of the worksheets, it is fine to create your own based off the supplied worksheets.
2. More specific directions are provided on each sheet/activity that goes along with these lessons. I will send these sheets through email.

Activity 1:

Overview: You will use your knowledge of shapes to make a self-portrait; Graphing

Explanation: Think about the different geometric shapes you have learned during calendar. Using what you know, you will create flat shapes with different lines, curves, and sides to create a self-portrait and other pictures.

1. Sit with mom, dad, grandparent or guardian, or your brother or sister to review flat geometric shapes such as square, rectangle, triangle, circle, etc.
2. With an adult, research about Paul Klee and his self-portraits and other creations to get an ideas to create your work.
3. Observe real life geometric shapes around you.

Tasks:

1. Go on a shape hunt around your house. Look for geometric shapes and lines that make up certain creations in your living room, kitchen, backyard, etc.
2. Refer to the STEAM project sent through email to follow the directions when creating your self-portrait and other creations.

Extra: Only do this activity if you want more practice.

Using the graph provided through email. Graph the shapes you used in your self-portrait and creations. Share with a family member to have them find and count the shapes you used.

How is this assignment turned in to the teacher: (Teacher completes this section based on the tool they are using with their class.)

Grade 2, Day 7 Math: Calendar Skills and Concepts

Estimated Time for 3 Activities: Approximately 45 minutes

Things to know:

1. If you do not have the supplied worksheets or access to any of the worksheets, it is fine to create your own based off the supplied worksheets.
2. More specific directions are provided on each sheet/activity that goes along with these lessons. I will send these sheets through email.

Activity 1:

Overview: You will use a calendar to review the weeks, days, and months of the year. You will work on writing the date.

Explanation: Review various calendar skills and concepts

Tasks:

1. Use a calendar to write the days of the week. Write about your favorite day of the week.
2. Use a calendar to write the months of the year. Write about your favorite month of the year.

Extra: Only do this activity if you want more practice.

1. Use a calendar to answer various questions about a particular month.

How is this assignment turned in to the teacher: (Teacher completes this section based on the tool they are using with their class.)

Grade 2, Day 8 Math: Create your own Calendar for the month.

Estimated Time for 2 Activities: Approximately 45 minutes

Things to know:

1. If you do not have the supplied worksheets or access to any of the worksheets, it is fine to create your own based off the supplied worksheets.
2. More specific directions are provided on each sheet/activity that goes along with these lessons. I will send these sheets through email.

Activity 1:

Overview: You will use your knowledge of a calendar and create your own calendar for your family for the month.

Explanation: Create your own monthly calendar for your family.

Things to know:

1. When creating your calendar, you can add birthdays, special trips, school events, etc.
2. Create questions for someone to answer using created monthly calendar.

Tasks:

1. Create a calendar for the next month for your family recording your events and happenings in your home.
2. Create questions for someone to answer using your created monthly calendar.

How is this assignment turned in to the teacher: (Teacher completes this section based on the tool they are using with their class.)

Grade 2, Day 9 Math: Shapes and Patterns

Estimated Time for 1 Activity: Approximately 45 minutes

Things to know:

1. If you do not have the supplied worksheets or access to any of the worksheets, it is fine to create your own based off the supplied worksheets.
2. More specific directions are provided on each sheet/activity that goes along with these lessons. I will send these sheets through email.

Activity 1:

Overview: Shapes and Patterns

Explanation: Practice flat and solid shapes.

Tasks:

1. Identify, name, and color given shapes.

2. Match each shape with its name.
3. Draw lines on shapes to show smaller shapes inside.
4. Use clues to find and name shapes.

Extra: Only do this activity if you want more practice.

1. Write the number of solid shapes found in a model.
2. Continue to extend a shape pattern.

How is this assignment turned in to the teacher: (Teacher completes this section based on the tool they are using with their class.)

Grade 2, Day 10 Math: Computation and Connections

Estimated Time for 3 Activities: Approximately 45 minutes

Things to know:

1. If you do not have the supplied worksheets or access to any of the worksheets, it is fine to create your own based off the supplied worksheets.
2. More specific directions are provided on each sheet/activity that goes along with these lessons. I will send these sheets through email.

Activity 1:

Overview: Computation and Connections

Explanation: Using what you do in Computation and Connections in calendar, you will review skills and concepts in adding, subtracting, and skip counting.

Tasks:

1. Find 5 ways to get to 50 using addition, subtraction, or skip counting.
2. Find 5 ways to get to 100 using addition, subtraction, or skip counting.
3. Find 5 ways to solve for 250 using addition, subtraction, or skip counting.
4. Fill in the missing numbers on a 100 chart by skip counting and looking for number patterns.

Extra: Only do this activity if you want more practice.

1. Fill in the missing number grid puzzles using your knowledge of skip counting and adding and subtracting on a number grid.
2. Play a number grid game. All directions will be attached to the game when I send it to you through email.

How is this assignment turned in to the teacher: (Teacher completes this section based on the tool they are using with their class.)