

## Gr 4 Day 1 Math

**Overview:** Place Value: Identifying Numbers

**Estimated Time:** Approximately 45 minutes

### **Explanation:**

You have learned how to work with large numbers. You can show numbers in standard form, expanded form, and word form. You can determine the values of digits based on their place value.

### **Three quick things to know:**

1. For tutorials on how to access online Math in Focus resources using *Ed Your Friend in Learning* visit <https://www.cbsd.org/Page/1511>
2. If you cannot print activities, you may write the answers on a sheet of paper.
3. Standard form is **653,521**
4. Expanded form is **600,000 + 50,000 + 3,000 + 500 + 20 + 1**
5. Word form is **six hundred fifty three thousand, five hundred twenty one**
6. Please look at Student Workbook Chapter 1 pages 11-13 and 19-21 if you need guidance.

### **Tasks:**

1. Complete the sheet called **Gr 4 Day 1 Place Value**. If you are not sure how to answer a question, write a question mark. (?)
2. **Log into Ed** and open the Fact Fluency for Chapter 1. Complete activity **1A and 1B: Adding Numbers without Regrouping**.
3. Play a game: Use dice, number cards, or make up your own 5-digit numbers. Each partner creates a 5-digit number with cards and writes it in expanded form. Partner A shows Partner B the number (in expanded form) and Partner B writes the number in standard form. Partners switch. The partner with the larger number gets a point.

### **Turn in your assignment:**

**Teacher, please complete this section based on the tool you are using with your class.**

## Gr 4 Day 2 Math

**Overview:** Place Value: Ordering and Rounding

**Estimated Time:** Approximately 45 minutes

### **Explanation:**

You can use what you know about place value to compare and round numbers.

### **Three quick things to know:**

1. For tutorials on how to access online Math in Focus resources using *Ed Your Friend in Learning* visit <https://www.cbsd.org/Page/1511>
2. If you cannot print activities, you may write the answers on a sheet of paper.
3. When you compare numbers, begin looking at the largest place value first.
4. Please look at Student Workbook Chapter 1 pages 27-29 if you need guidance.

### **Tasks:**

1. **Log into Ed.** Watch the Learn video called **1.3 Ordering Numbers to 100,000 Using a Place Value Chart.**
2. Complete the sheet called **Gr 4 Day 2 Comparing and Rounding** If you are not sure how to answer a question, write a question mark. (?)
3. **Log into Ed** and open the Fact Fluency for Chapter 1. Complete activity **1C: Adding and Subtracting 1-digit Numbers Without Regrouping**
4. **Play a game:** Top It
  - a. Use a deck of playing cards or make your own cards with digits 1-9.
  - b. Each player turns over 4, 5, or 6 cards and creates a 4, 5, or 6-digit number. Make sure all players use the same number of digits.
  - c. Each player says their number out loud.
  - d. The player with the largest value gets the cards (or gets a point). To earn the point the player must explain why their number has the largest value.

### **Turn in your assignment:**

**Teacher, please complete this section based on the tool you are using with your class.**

## **Gr 4 Day 3 Math**

**Overview:** Adding Multi-Digit Numbers

**Estimated Time:** Approximately 45 minutes

**Explanation:**

You can use what you know about place value to help you add multi-digit numbers.

**Three quick things to know:**

1. For tutorials on how to access online Math in Focus resources using *Ed Your Friend in Learning* visit <https://www.cbsd.org/Page/1511>
2. If you cannot print activities, you may write the answers on a sheet of paper.
3. Please look at Student Workbook pages 41-42 if you need guidance.

**Tasks:**

1. Complete the sheet called **Gr 4 Day 3 Addition With Regrouping**. If you are not sure how to answer a question, write a question mark. (?)
2. Practice your fast facts by doing X-tra Math, Freckle, or Pet Bingo (*free iPad app*).
3. Optional: Play Addition Snake [https://www.mathplayground.com/addition\\_snake.html](https://www.mathplayground.com/addition_snake.html)

**Turn in your assignment:**

**Teacher, please complete this section based on the tool you are using with your class.**

## Gr 4 Day 4 Math

**Overview:** Subtracting Multi-Digit Numbers

**Estimated Time:** Approximately 45 minutes

**Explanation:**

You can use what you know about place value to help you subtract multi-digit numbers.

**Three quick things to know:**

1. For tutorials on how to access online Math in Focus resources using *Ed Your Friend in Learning* visit <https://www.cbsd.org/Page/1511>
2. If you cannot print activities, you may write the answers on a sheet of paper.
3. Please look at Student Workbook pages 44-46 if you need guidance.

**Tasks:**

1. Complete the sheet called **Gr 4 Day 4 Subtraction With Regrouping**. If you are not sure how to answer a question, write a question mark. (?)
2. Play Minus Mission [https://www.mathplayground.com/ASB\\_MinusMission.html](https://www.mathplayground.com/ASB_MinusMission.html)
3. **Log into Ed** and open the Fact Fluency for Chapter 2. Complete activity **2C: Multiplying by 1, 3, and 4.**

**Turn in your assignment:**

**Teacher, please complete this section based on the tool you are using with your class.**

## Gr 4 Day 5 Math

**Overview:** Multiples and Factors, Prime and Composite Numbers

**Estimated Time:** Approximately 45 minutes

### **Explanation:**

You can use what you know about multiplication and division to find factors and multiples. You can identify prime and composite numbers.

### **Three quick things to know:**

1. For tutorials on how to access online Math in Focus resources using *Ed Your Friend in Learning* visit <https://www.cbsd.org/Page/1511>
2. If you cannot print activities, you may write the answers on a sheet of paper.
3. Please look at Student Workbook Chapter 2 pages 167-168, 170-171, 179-180, 183 if you need guidance on factors and multiples.
4. A **prime number** has only 2 factors: 1 and itself. A **composite number** has more than 2 different factors. Please look at Student Workbook Chapter 2 page 173 if you need guidance on prime and composite.

### **Tasks:**

1. **Log into Ed.** Watch the Learn Video called **2.1 Finding Common Factors of Two Whole Numbers.**
2. Complete the sheet called **Gr 4 Day 5 Factors and Multiples** If you are not sure how to answer a question, write a question mark. (?)
3. Play **The Factor Game and/or The Multiple Game.** You will receive directions and a game board in an email from your teacher.
4. Complete the sheet called **Gr 4 Day 5 Prime and Composite** If you are not sure how to answer a question, write a question mark. (?)
5. Practice your multiplication facts (*choose the method that works best for you*).

### **Turn in your assignment:**

**Teacher, please complete this section based on the tool you are using with your class.**