

4th Grade Lesson Outline

Week: August 31 – September 4, 2020

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
4.1 MATH	Standards: Unit 1 Place Value - NBT1, NBT2, NBT3, NBT4, OA3, MD2 Content Vocabulary: Inequality signs, greater than, less than, equal to, place value, round, estimate (about)				
	Learning Target: I can show what I know. - iReady Diagnostic. Independent Work: IReady Diagnostic Grades: None	Learning Target: I can show what I know. - iReady Diagnostic. Independent Work: IReady Diagnostic Grades: None	Learning Target: I can compare two numbers using a place value chart. Independent Work: My Math Workbook p.27-28 Grades: None	Learning Target: I can compare two numbers using a place value chart. Graded Independent Work: Illuminate 4.1 Unit 1 Grade (NBT 1 & 2) Access Code: XCSNYA5	Learning Target: I can round numbers to a given place value. Independent Work: My Math Workbook p.41-42 Grades: None
4.2 Math	Standard: Unit 5 Decimals – NF5, NF6, NF7 Content Vocabulary: sum, difference, bar model, inequality signs, greater than, less than, equal to				
	Learning Target: I can show what I know. - iReady Diagnostic Independent Work: iReady Diagnostic Grades: None	Learning Target: I can show what I know. - iReady Diagnostic Independent Work: iReady Diagnostic Grades: None	Learning Target: I can compare fractions and decimals. Graded Independent Work: Illuminate Grade 4.2 Math Unit 5 Grade Access Code: RDXUSKF	Learning Target: I can add and subtract decimals. Independent Work: My Math Workbook p.665-666 Grades: None	Learning Target: I can add and subtract decimals. Independent Work: Math Team Class Notebook - Harry Potter Word Problems Grades: None
READING	Standard: Unit 1 – Developing and Interpreting Characters RL1, RL3 Content Vocabulary: annotate, infer				
	Learning Target: I can annotate a text to help me better comprehend. Independent Work: Finish annotations on page 6 of ACT workbook. Use the annotation lines on page 7 to jot down any connections you can make to the characters in this story, or the events. Grades: None	Learning Target: I can annotate a text to help me better comprehend. Independent Work: Finish annotating page 8-9 in ACT book. Grades: None	Learning Target: I can annotate a text to help me better comprehend. Independent Work: Complete p.14 What Does the Text Say #2 & How Does the Text Work #3. Grades: None	Learning Target: I use reading strategies to comprehend and respond to a text – iReady Diagnostic Independent Work: iReady Diagnostic Grades: None	Learning Target: I use reading strategies to comprehend and respond to a text – iReady Diagnostic Independent Work: iReady Diagnostic Grades: None
ACC (5th) Reading	Standards: Unit 1 – Character Analysis RL1, RL3 Content Vocabulary: annotate, infer				
	Learning Target: I can annotate a text to help me better comprehend. Independent Work: ACT book - Finish annotating the rest of page 12. Make sure to jot down any connections you can make	Learning Target: I can annotate a text to help me better comprehend. Independent Work: Annotate p.13 in ACT book. Grades: None	Learning Target: I can annotate a text to help me better comprehend. Independent Work: ACT book - Complete p.14 What Does the Text Say #2 & #3 using their annotations to guide them.	Learning Target: I use reading strategies to comprehend and respond to a text – iReady Diagnostic Independent Work: iReady Diagnostic Grades: None	Learning Target: I use reading strategies to comprehend and respond to a text – iReady Diagnostic Independent Work: iReady Diagnostic

	to the characters in this story, or the events. Grades: None		Grades: None		Grades: None
WRITING On/Adv/Acc	Standards: 4L1, 4L2 ACC SE5L2 Content Vocabulary: character, traits				
	Learning Target: I can develop a character. Independent Work: Complete character graphic organizer – physical description (5 subject notebook) Grades: None	Learning Target: I can develop a character. Independent Work: Complete character graphic organizer – Likes and dislikes (5 subject notebook) Grades: None	Learning Target: I can develop a character. Independent Work: Complete character graphic organizer – wants and needs (5 subject notebook) Grades: None	Learning Target: I can develop a character. Independent Work: Complete character graphic organizer – problem (5 subject notebook) Grades: None	Learning Target: I can develop a character. Independent Work: Complete character graphic organizer – solve problem (5 subject notebook) Grades: None
SOCIAL STUDIES/ SCIENCE	Standards: Weather and the Water Cycle - 4E3, 4E4 Content Vocabulary: Cirrus, Stratus, Cumulus, barometer, anemometer, weather, climate, air mass, front				
	Learning Target: I can identify types of clouds and the weather they bring. Guided Lesson: Students will work with teacher to identify different cloud types and take notes. If your child is unable to attend class, please watch the recording. Grades: None	Learning Target: I can predict weather based on cloud types. Guided Lesson: Students will work with teacher to review different cloud types and watch a demonstration. If your child is unable to attend class, please watch the recording. Grades: None	Learning Target: I can identify what makes up weather and climate. Guided Lesson: Students will work with teacher to identify similarities and differences between weather and climate in their Science Teams Class Notebook. If your child is unable to attend class, please watch the recording. Grades: Weather Instrument Grade Form https://forms.office.com/Pages/ResponsePage.aspx?id=mLHcDGmBcEu6n9p-O6cAwrnqbeNx1qNLuWrChWUVUIVUQIRCNkhNTEtBMjAxV0FMOUZHWfNEUFpJMS4u	Learning Target: I can identify different symbols on a weather map and what they mean. Guided Lesson: Students will work with teacher to identify fronts and weather symbols in their Science Teams Class Notebook. If your child is unable to attend class, please watch the recording. Grades: None	Learning Target: I can interpret weather maps. Independent Work: Students will work with teacher to identify the work of meteorologists and interpret weather maps. If your child is unable to attend class, please watch the recording. Grades: None

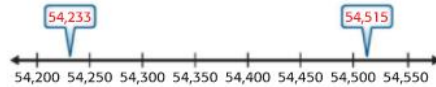
4.1 Answer Keys

MY Homework**Lesson 3**
Compare Numbers**Homework Helper**

Need help?

connectED.mcgraw-hill.comCompare 54,515 and 54,233. Use $>$, $<$, or $=$.

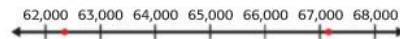
Use a number line.



54,515 is to the right of 54,233 on the number line.

So, $54,515 > 54,233$.**Practice**For Exercises 1–2, use the number lines to compare. Use $<$, $>$, or $=$.

1. $67,113 \text{ } \textcircled{>} \text{ } 62,523$



2. $42,254 \text{ } \textcircled{<} \text{ } 42,533$

Compare. Use $<$, $>$, or $=$.

3. $\$751,012 \text{ } \textcircled{>} \text{ } \$715,012$

4. $4,350 \text{ } \textcircled{<} \text{ } 5,430$

5. $8,080 \text{ } \textcircled{<} \text{ } 8,880$

6. $322,650 \text{ } \textcircled{<} \text{ } 332,650$

7. $673 \text{ } \textcircled{>} \text{ } 376$

8. $\$918,050 \text{ } \textcircled{>} \text{ } \$819,050$

9. $121,571 \text{ } \textcircled{<} \text{ } 211,571$

10. $17,888 \text{ } \textcircled{>} \text{ } 17,780$

11. $72,770 \text{ } \textcircled{=} \text{ } 72,770$

**Problem Solving**

12. **Mathematical PRACTICE** **3** **Draw a Conclusion** Gigi has \$1,698 in her savings account. Robert has \$1,898 in his savings account. Toby has \$100 less than Robert in his savings account. Who has the least amount of money?

Gigi _____

13. There were 544,692 tickets sold for the rock concert. There were 455,692 tickets sold for the country music concert. Which concert sold a greater number of tickets?

rock concert _____

Vocabulary Check

14. Choose the correct word(s) to complete each sentence.
- is equal to ($=$) is greater than ($>$)
is less than ($<$) number line

To compare numbers, you can use a **number line**. A number that is to the right on a number line **is greater than** a number to its left. A number on the left **is less than** a number to its right.

You can look at place values to compare numbers. If a number has a digit in the thousands place that **is equal to** the thousands digit in another number, then look to the hundreds place.

Test Practice

15. Which number sentence is *not* true?

- A $243,053 < 242,553$
 B $194,832 > 193,832$
 C $553,025 = 553,025$
 D $295,925 < 295,952$

- 28 **Need more practice?** Download Extra Practice at connectED.mcgraw-hill.com

Name _____

Number and Operations in Base Ten
4.NBT.3**MY Homework****Lesson 5****Use Place Value
to Round****Homework Helper**Need help? connectED.mcgraw-hill.com**Round 65,839 to the nearest hundred.**Circle the digit to be rounded. **65,839**

The digit to the right is 4 or less, so the 8 does not change. All digits after the 8 are replaced with zeros.

65,839 rounded to the nearest hundred is 65,800.

Round 65,839 to the nearest ten thousand.Circle the digit to be rounded. **65,839**

The digit to the right is 5 or more, so 1 is added to the circled digit. The digits after the circled digit are replaced with zeros.

65,839 rounded to the nearest ten thousand is 70,000.

Practice**Round each number to the given place-value position.**

1. 64,569; thousands

65,000

2. 155,016; thousands

155,000

3. 73,569; ten thousands

70,000

4. 708,569; ten thousands

710,000

5. 91,284; hundred thousands

100,000

6. 265,409; hundred thousands

300,000

Lesson 5 My Homework 41

**Problem Solving**

7. Luis and his family flew 51,487 miles last summer while on vacation. Rounded to the nearest thousand, how many miles did they fly?

51,000 miles

8. Miles bought a car that cost \$23,556. To the nearest ten thousand, how much did the car cost?

\$20,000

9. Explain how you would round the numbers 33 and 89 to estimate their sum.

Sample answer: Round the numbers to the nearest**ten to get 30 and 90. $30 + 90 = 120$. So, 120 is the****estimate for the sum of 33 and 89.****Use the data from the table for Exercises 10–12.****Mathematical PRACTICE 5**

- Use Math Tools** Which ocean has an average depth of about 12,000 feet, to the nearest thousand?

Atlantic

Depths of Oceans	
Ocean	Average Depth (ft)
Pacific	12,925
Atlantic	11,730
Indian	12,598

11. What is the depth of the Pacific Ocean rounded to the nearest ten thousand?

10,000 ft

12. What is the depth of the Indian Ocean rounded to the nearest thousand?

13,000 ft**Test Practice**

13. What is 104,229 rounded to the nearest ten thousand?

 A 90,000 C 104,000 B 100,000 D 110,000

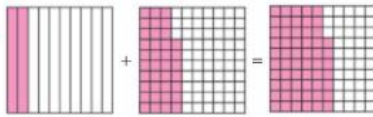
42. **Need more practice?** Download Extra Practice at connectED.mcgraw-hill.com

4.2 Answer Keys

Independent Practice

Shade the models to find each sum. Write the sum as a fraction with a denominator of 100.

$$3. \frac{2}{10} + \frac{37}{100} = \frac{57}{100}$$



$$4. \frac{7}{10} + \frac{11}{100} = \frac{81}{100}$$



Add. Write each sum as a fraction with a denominator of 100 and as a decimal.

$$5. \frac{6}{10} + \frac{24}{100} = \frac{84}{100}; 0.84$$

$$6. \frac{5}{10} + \frac{21}{100} = \frac{71}{100}; 0.71$$

$$7. \frac{3}{10} + \frac{65}{100} = \frac{95}{100}; 0.95$$

$$8. \frac{1}{10} + \frac{52}{100} = \frac{62}{100}; 0.62$$

$$9. \frac{8}{10} + \frac{17}{100} = \frac{97}{100}; 0.97$$

$$10. \frac{2}{10} + \frac{42}{100} = \frac{62}{100}; 0.62$$

$$11. \frac{6}{10} + \frac{19}{100} = \frac{79}{100}; 0.79$$

$$12. \frac{3}{10} + \frac{35}{100} = \frac{65}{100}; 0.65$$



Problem Solving

For Exercises 13 and 14, write each answer as a fraction with a denominator of 100 and as a decimal.

13. Marisa walked her dog $\frac{1}{10}$ mile on Saturday and $\frac{55}{100}$ mile on Sunday. How far did she walk her dog in all?
 $\frac{65}{100}$ mi; 0.65 mi

14. Nevaeh read $\frac{2}{10}$ of a book. Her older sister read $\frac{60}{100}$ of the same book. How much of the book did they read altogether?
 $\frac{80}{100}$; 0.80 or 0.8

- Mathematical PRACTICE** Use Algebra Find the unknown in the number sentence $\frac{3}{10} + \frac{\square}{100} = \frac{41}{100}$.
The unknown is 11.

HOT Problems

- Mathematical PRACTICE** Explain to a Friend Refer to Exercise 15. Explain to a friend or classmate how you found the unknown.
I wrote $\frac{3}{10}$ as the equivalent fraction $\frac{30}{100}$. Then I used mental math. Because $30 + 11 = 41$, the unknown is 11.

- Building on the Essential Question** How does place value help when adding $\frac{1}{10}$ and $\frac{1}{100}$?
 $\frac{1}{10}$ can be thought of as 1 tenth or 10 hundredths.
 $\frac{1}{100}$ can be thought of as 1 hundredth. 10 hundredths + 1 hundredth = 11 hundredths or $\frac{11}{100}$.

