

4th Grade Lesson Outline

Week: September 7-11, 2020

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
4.1 Math	Standards: Unit 1 Place Value - NBT1, NBT2, NBT3, NBT4, OA3, MD2 Content Vocabulary: sum				
	No School – Labor Day	Learning Target: I can show what I know. (Finish iReady Diagnostic) Independent Work: iReady math individualized path if not done with diagnostic Students should be working to reach their goal of 45 minutes of iReady Math each week Grades: NONE	Learning Target: I can round numbers. Independent Work: My Math pg. 39-40 iReady math Students should be working to reach their goal of 45 minutes of iReady Math each week Grades: NONE	Learning Target: I can add whole numbers using the algorithm. Independent Work: My Math pg. 89-90 Xtra Math Students should be working to reach their goal of 45 minutes of iReady Math each week Grades: NONE	Learning Target: I can write equations using variables to help solve an addition problem. Independent Work/Grades: OneNote Class Notebook 9/11 <i>Adding Whole Numbers</i> page iReady Math
4.2 Math	Standard: Unit 5 Decimals – NF5, NF6, NF7 & Unit 6 – G1, G2, G3 Content Vocabulary: fraction, decimal, tenths, hundredths, point, line, line segment, ray, angle, acute angle, obtuse angle, right angle, parallel, perpendicular, intersecting				
	No School – Labor Day	Learning Target: I can show what I know about math. Independent Work: Finish iReady Diagnostic. If finished, work on your iReady lesson path. Students should be working to reach their goal of 45 minutes of iReady Math each week Grades: None	Learning Target: I can add and subtract fractions and decimals. Independent Work: My Math p.681-683 and iReady Math Students should be working to reach their goal of 45 minutes of iReady Math each week Grades: None	Learning Target: I can show what I know about fractions and decimals. Independent Work/Grades : 4 th Grade Math Unit 5 Test Illuminate Code - T54NWVR	Learning Target: I can identify shape attributes and name angles. Independent Work: My Math p.885-886 and iReady Math Students should be working to reach their goal of 45 minutes of iReady Math each week Grades: None
	Standard: Unit 1 – Setting Analysis L4, RL3 Content Vocabulary: Setting, microsystem, mesosystem, macrosystem				
Reading	No School – Labor Day	Learning Target: I can determine the setting of a story. Independent Work/ Grade: Readworks.org <i>Open House</i> – Read the story and respond to the questions. DUE FRIDAY Students should be working to reach their goal of 45 minutes of iReady Reading each week	Learning Target: I can compare settings within a story. Independent Work/ Grade: Readworks.org <i>Open House</i> – Read the story and respond to the questions. DUE FRIDAY Students should be working to reach their goal of 45 minutes of iReady Reading each week	Learning Target: I can explain how the setting of the story shapes the events. Independent Work/ Grade: Readworks.org <i>Open House</i> – Read the story and respond to the questions. DUE FRIDAY Students should be working to reach their goal of 45 minutes of iReady Reading each week	Learning Target: I can explain how the setting of a story impacts the characters. Independent Work/ Grade: Readworks.org <i>Open House</i> – Read the story and respond to the questions. DUE FRIDAY Students should be working to reach their goal of 45 minutes of iReady Reading each week

ACC (5 th) Reading	Standards: Unit 1 – Setting Analysis L4, RL3 Content Vocabulary: Setting, microsystem, mesosystem, macrosystem				
	No School – Labor Day	Learning Target: I can determine the setting of a story. Independent Work/ Grade: Readworks.org <i>Weekend at Sawyer Farm</i> – Read the story and respond to the questions. DUE FRIDAY Students should be working to reach their goal of 45 minutes of iReady Reading each week	Learning Target: I can compare settings within a story. Independent Work/ Grade: Readworks.org <i>Weekend at Sawyer Farm</i> – Read the story and respond to the questions. DUE FRIDAY Students should be working to reach their goal of 45 minutes of iReady Reading each week	Learning Target: I can explain how the setting of the story shapes the events. Independent Work/ Grade: Readworks.org <i>Weekend at Sawyer Farm</i> – Read the story and respond to the questions. DUE FRIDAY Students should be working to reach their goal of 45 minutes of iReady Reading each week	Learning Target: I can explain how the setting of the story shapes the events. Independent Work/ Grade: Readworks.org <i>Weekend at Sawyer Farm</i> – Read the story and respond to the questions. DUE FRIDAY Students should be working to reach their goal of 45 minutes of iReady Reading each week
Writing	Standards: W3, L1, L2 Content Vocabulary:				
	No School – Labor Day	Learning Target: I can develop a character's problem in a story. Independent Work: Finish graphic organizer for today's lesson Grades: NONE	Learning Target: I can develop a character's solution to their problem. Independent Work: Finish graphic organizer for today's lesson Grades: NONE	Learning Target: I can teach about capitalization and types of sentences. Independent Work: Review notes. Grades: NONE	Learning Target: I can show what I know about capitalization. Independent Work/Grades: Capitalization and punctuation Forms grade https://bit.ly/3i1Zlpn
ACC Writing	Standards: W3, L1 Content Vocabulary: correlative conjunctions				
	No School – Labor Day	Learning Target: I can develop a character's problem in a story. Independent Work: Finish graphic organizer for today's lesson Grades: NONE	Learning Target: I can develop a character's solution to their problem. I can use correlative conjunctions in my writing. Independent Work: Finish graphic organizer for today's lesson Grades: NONE	Learning Target: I can use correlative conjunctions in my writing. Independent Work: Review notes. Grades: NONE	Learning Target: I can use correlative conjunctions in my writing. Independent Work/Grade: Class notebook Correlative Conjunctions
SOCIAL STUDIES/ SCIENCE	Standards: Weather and the Water Cycle - 4E3, 4E4 Content Vocabulary: warm front, cold front, stationary front, high pressure, low pressure				
	No School – Labor Day	Learning Target: I can interpret weather maps. Independent Work: Finish weatherman script and record their video on Flipgrid Grades: None	Learning Target: I can interpret weather maps. Independent Work/Grades: Class Notebook: Mapping out the Weather	Learning Target: I can show what I know about weather and water. Independent Work/Grades: Weather & Water Quiz Illuminate code - WGSZAVR	Learning Target: I can make wise decisions about my money. Independent Work: Watch the BrainPOP videos on: <i>Regions of the 13 Colonies</i> and <i>Building the 13 Colonies</i> . Student need to complete the quiz or the Challenge with each video. Grades: None

4.1 Answer Keys

p.39-40

Name _____

Independent Practice

Round to the given place-value position.

- | | |
|--|--|
| 4. 500,580; thousands
<u>501,000</u> | 5. 290,152; hundred thousands
<u>300,000</u> |
| 6. 218,457; hundred thousands
<u>200,000</u> | 7. 37,890; hundreds
<u>37,900</u> |
| 8. 95,010; thousands
<u>95,000</u> | 9. 845,636; ten thousands
<u>850,000</u> |
| 10. 336,001; hundred thousands
<u>300,000</u> | 11. 709,385; hundred thousands
<u>700,000</u> |

Tell the place-value position to which each number was rounded.

- | | |
|---|---|
| 12. 456,750 → 460,000
<u>ten thousands</u> | 13. 38,124 → 38,120
<u>tens</u> |
| 14. 18,334 → 18,000
<u>thousands</u> | 15. 455,670 → 455,700
<u>hundreds</u> |
| 16. 980,065 → 980,070
<u>tens</u> | 17. 162,245 → 200,000
<u>hundred thousands</u> |

Lesson 5 Use Place Value to Round 39

Problem Solving

A natural gas and fuel-friendly car was used to set a world record.

18. What is the distance in miles traveled to the nearest ten thousand?

20,000 miles

19. Round the distance traveled in kilometers to the nearest thousand.

38,000 kilometers

20. The largest house made out of playing cards used 91,800 cards. To the nearest thousand, how many cards were used?

92,000 cards

- Mathematical PRACTICE** **Explain to a Friend** Earth's deepest point is the Mariana Trench in the Pacific Ocean. It is 35,840 feet below sea level. Is this about 36,000 feet below sea level? Explain.

yes; 35,840 rounded to the nearest

thousand is 36,000.

Sample answers: 22, 23

HOT Problems

- Mathematical PRACTICE** **Find the Error** Andrew rounded the number 672,726 to the nearest hundred thousand. He wrote 672,000. Find and correct his mistake.

He should have rounded the 6 in the hundred thousands

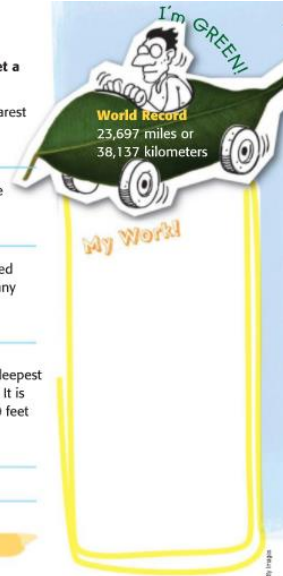
place to a 7. His answer should be 700,000.

23. **Building on the Essential Question** When is estimation an effective way to determine an answer?

Estimation is effective when you do not need or

cannot obtain an exact answer.

40 Chapter 1 Place Value



p.89-90

Independent Practice

See students' estimates: 3–11

Add. Estimate to check your work.

$$\begin{array}{r} 3. \quad 8,346 \\ + 7,208 \\ \hline 15,554 \end{array}$$

$$\begin{array}{r} 4. \quad \$23,824 \\ + \$ 7,346 \\ \hline \$31,170 \end{array}$$

$$\begin{array}{r} 5. \quad 82,828 \\ + 4,789 \\ \hline 87,617 \end{array}$$

$$\begin{array}{r} 6. \quad \$37,178 \\ + \$82,370 \\ \hline \$119,548 \end{array}$$

$$\begin{array}{r} 7. \quad \$693,782 \\ + \$ 47,816 \\ \hline \$741,598 \end{array}$$

$$\begin{array}{r} 8. \quad 743,980 \\ + 211,315 \\ \hline 955,295 \end{array}$$

$$\begin{array}{r} 9. \quad 254,671 \\ + 381,366 \\ \hline 636,037 \end{array}$$

$$\begin{array}{r} 10. \quad \$15,789 \\ + \$22,503 \\ \hline \$38,292 \end{array}$$

$$\begin{array}{r} 11. \quad 56,772 \\ + 29,428 \\ \hline 86,200 \end{array}$$

Add. Use the place-value chart to help set up the problem.

12. $17,599 + 72,682 =$ **90,281**

	Thousands			Ones		
	hundreds	tens	ones	hundreds	tens	ones
	1	7	5	9	9	9
+	7	2	6	8	2	2
	9	0	2	8	1	1

Problem Solving

13. There are 4,585 students who rode the bus to school today. There were 3,369 students who came to school another way. How many students were there in all at the school?

7,954 students

Mathematical PRACTICE 6 Explain to a Friend

14. Becky's mom wants to buy a new TV that costs \$1,500 and a DVD player that costs \$300. She has \$2,000. If she buys groceries for \$150, will she have enough money for the TV and the DVD player? Explain to a friend.

yes; $\$1,950 < \$2,000$

15. Mr. Russo's class is collecting bottles to recycle. The class collected 1,146 bottles in March and 2,555 bottles in April. How many bottles were collected?

3,701 bottles

Sample answers: 16, 17

HOT Problems

16. **Mathematical PRACTICE 1 Make Sense of Problems** Write two 5-digit addends whose sum would give an estimate of 60,000.

32,985 and 29,592

17. **Building on the Essential Question** Explain why an addition problem that has 4-digit addends could have a 5-digit sum.

If the digits in the thousands place have a sum that is greater than 9, the sum will have 5 digits.



My Work!

4.2 Answer Keys

P. 681–683

Review

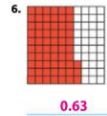
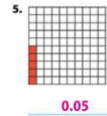
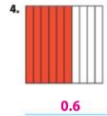
Chapter 10 Fractions and Decimals

Vocabulary Check Sample answers: 1-3

- Write three examples of numbers that are **decimals**.
0.2, 0.34, 0.67
Write three examples of numbers that are not **decimals**.
 $\frac{1}{2}$, 57, $\frac{3}{4}$
- Write three examples of decimals that have a 4 in the **tenths** place.
0.4, 0.45, 0.46
- Write three examples of decimals that have a 5 in the **hundredths** place.
0.05, 0.15, 0.25

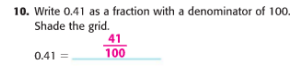
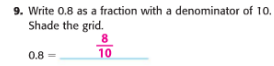
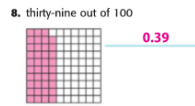
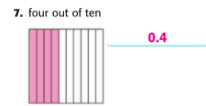
Concept Check

Write the decimal represented by each model.



My Chapter Review 681

Shade the model. Then write the decimal.



Write each fraction as an equivalent fraction with a denominator of 100. Then write the fraction as a decimal.

11. $\frac{9}{10} = \frac{90}{100}$
Decimal: 0.9

12. $\frac{3}{10} = \frac{30}{100}$
Decimal: 0.3

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

13. $\frac{2}{10} + \frac{36}{100} = \frac{56}{100}$; 0.56

14. $\frac{7}{10} + \frac{13}{100} = \frac{83}{100}$; 0.83

Order each set of decimals from *greatest to least*.

15. 0.3, 0.23, 0.61 0.61, 0.3, 0.23 16. 0.72, 0.5, 0.69 0.72, 0.69, 0.5

682 Chapter 10 Fractions and Decimals

Name _____

Problem Solving

17. A barn has 10 animals. Three of the animals are horses. Write a decimal to show what part of the barn animals are horses.

0.3

18. Allison bought a snack using the coins shown. Write a decimal to show what part of a dollar she spent.



0.27

19. John lives 0.67 mile from the recreation center. Bella lives 0.8 mile from the recreation center. Who lives a greater distance from the recreation center? Explain.

Bella; 0.8 > 0.67

20. Joseph ran $\frac{65}{100}$ mile in a race. Write a decimal to show what part of a mile Joseph ran.

0.65

Test Practice

21. Chase poured three-tenths liter of lemonade and twenty-nine-hundredths liter of raspberry juice in a pitcher. Write the total amount of liquid Chase poured into the pitcher as a decimal.

- A 0.32 liter B 0.69 liter
 C 0.59 liter D 0.95 liter

My Chapter Review 683

Check My Progress

Vocabulary Check



Use the word bank to complete each sentence.

endpoint **line** **line segment** **point** **ray**

- A **line segment** is part of a line between two endpoints.
- A **ray** is a part of a line that has one **endpoint** and extends in one direction without ending.
- A **line** is a straight set of points that extends in opposite directions without ending.
- A **point** is an exact location that is represented by a dot.

Match each vocabulary word to its definition.

- intersecting** — lines that meet or cross each other to form square corners
- parallel** — lines that meet or cross each other, but do not necessarily form square corners
- perpendicular** — lines that are always the same distance apart and do not meet

Concept Check



Circle the correct description of each figure.



- line
- line segment**
- ray



- line
- line segment
- ray**



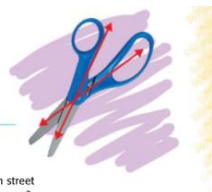
- line**
- line segment
- ray

Check My Progress 885



Problem Solving

11. Identify the lines outlined on the pair of scissors as parallel, perpendicular, or intersecting. Choose the most specific term.



intersecting

12. Sandy is driving on Broadway Avenue. Which street appears to be perpendicular to Broadway Avenue?



Audience Rd

13. Nathan practiced his handwriting by writing the alphabet in capital letters. He stopped at the first letter that contains parallel line segments. At which letter did Nathan stop writing?

E

Test Practice

14. Which figure shows parallel lines?



885 Chapter 14 Geometry