

4th Grade Lesson Outline

Week : October 26-30, 2020

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
4.1 MATH	Standards: 4.NF1 Content Vocabulary: Equivalent, numerator, denominator				
	<p>Learning Target: I can show what I know about 4th grade math skills.</p> <p>Independent Work:</p> <ol style="list-style-type: none"> Math Interim on Illuminate: KRRPAER iReady Math <p>Grades: None</p> <p>Students should be working to reach their goal of 45 minutes of iReady Math each week</p>	<p>Learning Target: I can show what I know about division.</p> <p>Independent Work:</p> <ol style="list-style-type: none"> Xtra math <p>Grades: None</p> <p>Students should be working to reach their goal of 45 minutes of iReady Math each week</p>	<p>Learning Target: I can show what I know about 4th grade math skills</p> <p>Independent Work:</p> <ol style="list-style-type: none"> Math Interim on Illuminate: KRRPAER If students are finished, they should ask their teacher for the code for the Nearpod review. iReady Math <p>Grades: None</p> <p>Students should be working to reach their goal of 45 minutes of iReady Math each week</p>	<p>Learning Target: I can identify Equivalent Fractions using models.</p> <p style="background-color: yellow;">Independent Work/Grade:</p> <ol style="list-style-type: none"> RECOVERY: Division Quiz – Illuminate Y6PUZRA Xtra math <p>Students should be working to reach their goal of 45 minutes of iReady Math each week</p>	<p>Book Parade begins at 8:00. We will call remote students to join our Cranium challenge activities as soon as we finish.</p>
4.2 Math	Standard: MD 1 - 8 Content Vocabulary: area, perimeter, square units, unit square, rectilinear				
	<p>Learning Target: I can show what I know about 4th grade math skills.</p> <p>Independent Work:</p> <ol style="list-style-type: none"> Math Interim on Illuminate: KRRPAER iReady Math <p>Grades: None</p> <p>Students should be working to reach their goal of 45 minutes of iReady Math each week</p>	<p>Learning Target: I can show what I know about division.</p> <p>Independent Work:</p> <ol style="list-style-type: none"> Xtra math <p>Grades: None</p> <p>Students should be working to reach their goal of 45 minutes of iReady Math each week</p>	<p>Learning Target: I can show what I know about 4th grade math skills.</p> <p>Independent Work:</p> <ol style="list-style-type: none"> Math Interim on Illuminate: KRRPAER If students are finished, they should ask their teacher for the code for the Nearpod review. iReady Math <p>Grades: None</p> <p>Students should be working to reach their goal of 45 minutes of iReady Math each week</p>	<p>Learning Target: I can find the area and perimeter of a rectangle.</p> <p>Independent Work:</p> <ol style="list-style-type: none"> MM p. 827 & 847 Xtra Math <p>Grades: None</p> <p>Students should be working to reach their goal of 45 minutes of iReady Math each week</p>	<p>Book Parade begins at 8:00. We will call remote students to join our Cranium challenge activities as soon as we finish.</p>
READING	Standard: ELAGSE4RI5, ELAGSE4RI7 Content Vocabulary: Text structure, Text feature, chronology, comparison, cause/effect, problem/solution, description				

	<p>Learning Target: I can identify and explain different structure and tell why the author choose to use it.</p> <p>Grades: None</p>	<p>Learning Target: I can identify and explain different structure and tell why the author choose to use it.</p> <p>Grades: None</p>	<p>Learning Target: I can identify and explain different structure and tell why the author choose to use it.</p> <p>Grades: None</p>	<p>Learning Target: I can identify and explain different structure and tell why the author choose to use it.</p> <p>Grades: None</p>	<p>Learning Target: I can identify and explain different structure and tell why the author choose to use it.</p> <p>Grade: Text Structure Grade on Illuminate HZRP6ER</p>
<p>Independent Work This is the work that needs to be completed this week. The items need to be completed in order.</p> <ol style="list-style-type: none"> 1. Read pages. 1-25 in your literature circle books. 2. 45 mins iReady 3. Reader's Response (ELA Team > Class Notebook > your name > Reader's Response > 10/26 RR) 4. Halloween Extension – Posted in Teams 					
<p>ACC (5th) Reading</p>	<p>Standards: ELAGSE5RI5 Content Vocabulary: Text structure, Text feature, chronology, comparison, cause/effect, problem/solution, description</p>				
	<p>Learning Target: I can compare and contrast different text structures that an author uses to organize the text.</p> <p>Grades: None</p>	<p>Learning Target: I can compare and contrast different text structures that an author uses to organize the text.</p> <p>Grades: None</p>	<p>Learning Target: I can compare and contrast different text structures that an author uses to organize the text.</p> <p>Grades: None</p>	<p>Learning Target: I can compare and contrast different text structures that an author uses to organize the text.</p> <p>Grades: None</p>	<p>Learning Target: I can compare and contrast different text structures that an author uses to organize the text.</p> <p>Grade: Text Structure Grade on Illuminate VXNZH4F</p>
<p>Independent Work This is the work that needs to be completed this week. The items need to be completed in order.</p> <ol style="list-style-type: none"> 1. Read pages 1-20 in your literature circle books. 2. 45 mins iReady 3. Reader's Response (ELA Team > Class Notebook > your name > Reader's Response > 10/26 RR) 4. Halloween Extension – Posted in Teams 					
<p>WRITING</p>	<p>Standards: ELAGSE4W2 ELAGSE4L2 Content Vocabulary: Text evidence, citing evidence, revise, edit</p>				
	<p>Learning Target: I can write an informational piece using text evidence.</p> <p>Independent Work: Students will find one piece of text evidence for each of their Boxes and Bullets graphic organizer and add it to their Boxes and Bullets on ELA class notebook</p> <p>Grades: None</p>	<p>Learning Target: I can write an informational piece using text evidence.</p> <p>Independent Work: Students will begin writing the first body paragraph of the informational piece.</p> <p>Grades: None</p>	<p>Learning Target: I can write an informational piece using text evidence.</p> <p>Independent Work: Students will finish writing the first body paragraph and start writing the second body paragraph of the informational piece.</p> <p>Independent Work/Grade:</p> <ol style="list-style-type: none"> 1. Students recover introduction paragraph. 2. Students will finish writing the first body paragraph and start writing the second body 	<p>Learning Target: I can write an informational piece using text evidence.</p> <p>Independent Work: Students finish both body paragraphs.</p> <p>Grades: None</p>	<p>Learning Target: I can revise and edit an informational piece.</p> <p>Independent Work/Grade: Students revise and edit their body paragraphs which will be taken for a grade today.</p>

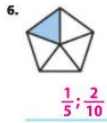
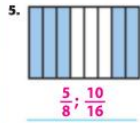
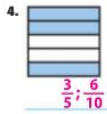
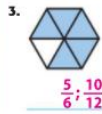
			paragraph of the informational piece.		
ACC Writing	Standards: ELAGSE5W2 ELAGSE5L2 Content Vocabulary: Text evidence, citing evidence, revise, edit				
	Learning Target: I can write an informational piece using text evidence. Independent Work: Students will find one piece of text evidence each of their Boxes and Bullets graphic organizer and add it to their Boxes and Bullets on ELA class notebook. Grades: None	Learning Target: I can write an informational piece using text evidence. Independent Work: Students will begin writing the first body paragraph of the informational piece. Grades: None	Learning Target: I can write an informational piece using text evidence. Independent Work/Grade: <ol style="list-style-type: none"> Students recover introduction paragraph. Students will finish writing the first body paragraph and start writing the second body paragraph of the informational piece. 	Learning Target: I can write an informational piece using text evidence. Independent Work: Students finish both body paragraphs. Grades: None	Learning Target: I can revise and edit an informational piece. Independent Work/Grade: Students revise and edit their body paragraphs which will be taken for a grade today
SOCIAL STUDIES/ SCIENCE	Standards: E1, E2 Content Vocabulary: Star, attribute, infinite, Strength, limitation, relative size				
	Learning Target: I can compare and contrast physical attributes of stars. Independent Work: Students will work with the teacher to understand attributes of stars. Grades: Recovery: Phases of the Moon (CN)	Learning Target: I can compare life on Earth to life on Mars. Independent Work: Students will work with the teacher to understand what makes life on Earth reasonable. Grades: None	Learning Target: I can identify strengths and limitations of solar system models. Independent Work/Grade: Our Solar System form https://forms.office.com/Pages/ResponsePage.aspx?id=mLHcDGmBcEu6n9p-O6cAwh3PkZPP7j5CgN21xscpBkJUOU1OS0U5NVpORUgqVTYxWFRGTFJRv0pUMy4u	Learning Target: I can explain how technology has advanced to help us learn more about space. Independent Work: Students will work with the teacher to understand the impact of technology. Grades: None	Learning Target: I can make wise decisions with my money. Independent Work/Grade: RECOVERY: Our Solar System Form

4.1 Answer Keys

Name _____

Independent Practice

Write the fraction for the part that is shaded. Then find an equivalent fraction. **Sample equivalent fractions: 3–6**



Circle the two fractions that are equivalent in each set of fractions.

7. $\frac{1}{4}$ $\frac{3}{12}$ $\frac{2}{6}$

8. $\frac{2}{10}$ $\frac{2}{100}$ $\frac{20}{100}$

9. $\frac{3}{5}$ $\frac{6}{8}$ $\frac{6}{10}$

10. $\frac{1}{100}$ $\frac{10}{100}$ $\frac{1}{10}$

11. $\frac{2}{3}$ $\frac{5}{6}$ $\frac{8}{12}$

12. $\frac{6}{10}$ $\frac{40}{100}$ $\frac{4}{10}$

Algebra Find each unknown.

13. $\frac{1}{4} = \frac{\boxed{2}}{8}$

14. $\frac{7}{10} = \frac{\boxed{70}}{100}$

15. $\frac{3}{5} = \frac{6}{\boxed{10}}$

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Problem Solving **Sample answers:** 17–20

Female deer, called does, usually have 1 to 3 young at a time. Young deer are called fawns. The male deer, called bucks, grow antlers in the spring.

16. Suppose 10 deer are traveling together. If 4 of them are does and 3 are fawns, what fraction represents the number of bucks? Write another equivalent fraction that represents this number.
 $\frac{3}{10}$; **Sample answer:** $\frac{30}{100}$

17. A roller coaster has 10 cars. Seven of the cars are green. Write two equivalent fractions for the part of the cars that is green.
 $\frac{7}{10}$ and $\frac{70}{100}$

- Mathematical PRACTICE 4 Model Math** Javier has 4 juice boxes. Three are grape flavored. Write two equivalent fractions that describe the part of the juice boxes that is grape.
 $\frac{3}{4}$ and $\frac{6}{8}$

HOT Problems

- Mathematical PRACTICE 2 Use Number Sense** Identify a fraction that is equivalent to $\frac{25}{100}$.
 $\frac{1}{4}$

20. **Building on the Essential Question** How can you check to see if two fractions are equivalent? Explain.

Multiply the numerator and denominator of one fraction by the same number. If the products are the numerator and denominator of the other fraction, the fractions are equivalent.

My World!



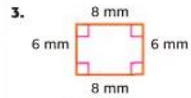
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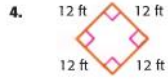
4.2 Answer Keys

Independent Practice

Find each perimeter.



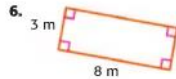
$P = 28 \text{ mm}$



$P = 48 \text{ ft}$



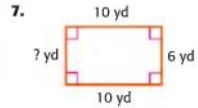
$P = 36 \text{ cm}$



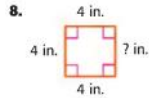
$P = 22 \text{ m}$

Algebra Find the unknown side length. Write an equation to find the perimeter.

Sample equations: 7, 8



The unknown side length is 6 yd.
 $10 + 6 + 10 + 6 = 32 \text{ yd}$



The unknown side length is 4 in..
 $4 + 4 + 4 + 4 = 16 \text{ in.}$

Find the perimeter of each rectangle in units.



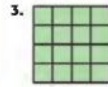
$P = 16 \text{ units}$



$P = 20 \text{ units}$

Independent Practice

Find the area of each square or rectangle.



$A = 16 \text{ sq units}$



$A = 20 \text{ sq units}$

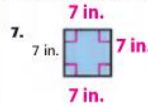


$A = 12 \text{ sq m}$

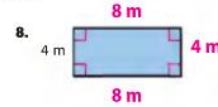


$A = 20 \text{ sq yd}$

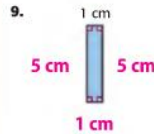
Algebra The area and the measure of one side of each square or rectangle are given. Label the missing sides.



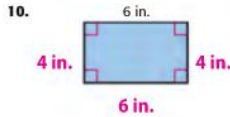
Area = 49 square inches



Area = 32 square meters



Area = 5 square centimeters



Area = 24 square inches