



PREPARING STUDENTS
FOR LIFE

Through Academic Achievement · Personal Well-Being · Career Readiness

Cincinnati Public Schools

Remote Learning Plan

Grade 5

Building _____
Student Name _____

Weekly Learning Outcomes:

- Week One:
 - Math: Make equivalent fractions

- Week 2
 - Math: Multiply and divide fractions

Directions: Complete work on pieces of notebook paper labeling each section. Clearly write out your Self Assessment for each week on your paper as well! Visit Khan Academy to get help with particular topics (simply search the learning outcomes above in Khan Academy to get helpful videos)

For example:

Week 1 Spiral Review

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

Week 1 Task 1

1....

Week 1 Task 2

Math


- Directions
 1. Complete the Spiral Review
 2. Complete Task 1 and Task 2
 3. Complete the Self Assessment
- Learning Outcomes

TSW make equivalent fractions with models and numerically
- Task 1: Visual Models of equivalent Fractions
Task 2 Numerical equivalent fractions
- How do I know if my work is good? (Self Assessment)
- What if I need help? <https://www.mathsisfun.com/> <https://www.mathantics.com/>

Spiral Review:


Monday

1. $78,093 + 210,785 =$ _____
 $66,009 - 3,599 =$ _____
2. $6 \text{ km} =$ _____ m
3. What is the place and value of the bold digit? **5**45.8 _____
4. Find the least common denominator (LCD) for $\frac{5}{6}$ and $\frac{4}{9}$. _____
5. Simplify $\frac{12}{15}$ _____
6. One airport sold 36,231 tickets. Another sold 8,025 tickets and a third sold 19,448 tickets. How many tickets did all three airports sell total? _____




Tuesday

1. $54 \times 9 =$ _____
2. $7.8 \bigcirc 7.78$
3. Round 8,894 to the nearest tens place. _____
4. If 4 students each had $1\frac{1}{2}$ brownies, how many brownies did they start with? _____
5. Split $\frac{3}{4}$ into unit fractions. _____
6. Rebecca got home at 5:20. School ended at 2:50. Then she went to tutoring to get help with math. Next she went to softball practice for 1.5 hours. Finally, it took her 10 minutes to walk home. How long was her tutoring session? _____



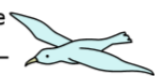
Wednesday

1. $64 \div 4 =$ _____ 2. $\frac{3}{4} + \frac{3}{4} =$ _____
3. This figure is a _____.
How do you know? _____





4. Write 5.6 in expanded form.

5. Tyrone went to the beach and saw some seagulls. Once he tried to feed them, the amount of seagulls increased by a multiple of 8. Now there are 288 of them! How many were there to begin with? _____



Thursday


1. What is the volume of this rectangular prism? _____
2. How does 60×4 compare to 30×8 ? _____
3. Solve this expression.
 $6 + 5 \times 3 =$ _____
4. Can 9×4 be decomposed into $(2 \times 9) + (2 \times 9)$? _____
5. A store had some shirts on a rack. By 12:00, half of them were gone. Then another fourth of that was gone by 3:00. Now there are 12 shirts left. How many shirts were there at first? _____

Friday

1. $60 \times 60 =$ _____ 2. $450 \div 10 =$ _____
3. Write an expression to match, "Thirty plus twenty-five".

4. $\frac{2}{3} \bigcirc \frac{4}{5}$ 5. Convert $5\frac{1}{2}$ into an improper fraction. _____
6. Linda ate one-fourth of a rectangular pizza that was 20 inches long and 12 inches wide. Maril ate one-third of a rectangular pizza that was 15 inches long and 11 inches wide. Who ate more pizza? _____



Challenge Problem

(Try this problem if you finish early)

Four married couples went to four different places on Friday night to have some fun. Everybody was with his or her own spouse. The husbands are: Matt, Brent, Luke, and Dave; the wives are Kristy, Kim, Brynn, and Dominique. Matt went to a concert. Brent spent the evening with Kristy, but Luke did not see Brynn that night. Kim saw a movie, Brynn went to the theater. One of the couples was at a wedding. Who are spouses of each other, and where did they all go that night?

Task 1:

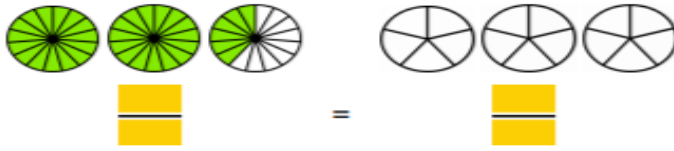
1 a.



2 a.



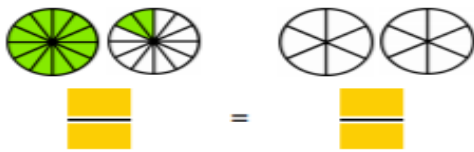
3 a.



4 a.



5 a.



Task 2:

Equivalent Fractions Worksheet

1 a. $\frac{2}{1} = \frac{28}{\square}$	1 b. $\frac{8}{3} = \frac{\square}{6}$
2 a. $\frac{1}{1} = \frac{4}{\square}$	2 b. $\frac{3}{11} = \frac{\square}{22}$
3 a. $\frac{1}{8} = \frac{3}{\square}$	3 b. $\frac{5}{6} = \frac{\square}{12}$
4 a. $\frac{9}{2} = \frac{27}{\square}$	4 b. $\frac{7}{5} = \frac{\square}{10}$
5 a. $\frac{7}{3} = \frac{28}{\square}$	5 b. $\frac{6}{7} = \frac{\square}{21}$
6 a. $\frac{4}{3} = \frac{24}{\square}$	6 b. $\frac{9}{4} = \frac{\square}{12}$
7 a. $\frac{4}{1} = \frac{16}{\square}$	7 b. $\frac{1}{5} = \frac{\square}{20}$
8 a. $\frac{7}{6} = \frac{21}{\square}$	8 b. $\frac{5}{3} = \frac{\square}{9}$
9 a. $\frac{1}{2} = \frac{8}{\square}$	9 b. $\frac{3}{2} = \frac{\square}{16}$

Exit:

What did you learn?
Provide <i>evidence</i> with an <i>example</i> .
<i>Explain</i> what you did in writing.
Level of Understanding <input type="checkbox"/> I understand this concept <input type="checkbox"/> Something I am having a hard time understanding is ...(Explain what you are having a hard time with)

Week Two: (insert date) _____


Math

- Directions
 1. Complete the Spiral Review
 2. Complete Task 1
 3. Complete the Self Assessment
- Learning Outcomes
- Task1: Dividing Fractions and whole numbers
- How do I know if my work is good? (Self Assessment)
- What if I need help? Visit Khan Academy, search topic, and watch videos.

Spiral Review:

Monday

1. $3,690 + 5,732 =$ _____
 $70,000 - 654 =$ _____
2. 16 qts = _____ gal
3. What is the place and value of the bold digit? 6,780.**09** _____
4. Find the LCD for $\frac{2}{3}$ and $\frac{1}{12}$. _____
5. Simplify $\frac{8}{10}$ _____
6. The bakery downtown sold 48 cupcakes and muffins in three hours. If they sold twice as many cupcakes as muffins, how many of each did they sell? _____





Tuesday

1. $43 \times 96 =$ _____
2. 0.71 ○ 0.710
3. Round 655.89 to the nearest tenths place. _____
4. If 6 students had to share 4 brownies, how much would each student get? _____
5. Split $\frac{2}{5}$ into unit fractions. _____
6. Look at the line plot. How many people were shorter than $4\frac{3}{8}$ feet? _____

Wednesday




1. $815 \div 7 =$ _____ 2. $\frac{2}{6} + \frac{3}{6} =$ _____
3. This figure is a _____.
 How do you know? _____
4. Write 322.91 in expanded form.

5. Girl Scout troop A sold \$62,784 in cookies. Girl Scout troop B sold \$23,115 in cookies and Girl Scout troop C sold \$15,949 in cookies. How much more money did Girl Scout troop A make than Girl Scout troops B and C together? _____

Thursday


1. What is the perimeter of this equilateral triangle? _____
2. Is 0.8×9 more than or less than 9? _____
3. Solve this expression.
 $8 \div 2 \times 5 + (6 - 4) =$ _____
4. Can 14×5 be decomposed into $(15 \times 5) - (1 \times 5)$? _____
5. Simon bought $15\frac{4}{6}$ pounds of dog food and $7\frac{2}{6}$ pounds of cat food. How many more pounds of dog food did Simon buy than cat food? _____

Friday


1. $43 \times 10^2 =$ _____ 2. $2,100 \div 30 =$ _____
3. Write an expression to match, "Seventy-four decreased by eighteen".

4. $\frac{4}{8}$ ○ $\frac{6}{10}$ 5. Convert $\frac{13}{2}$ into a mixed number. _____
6. Kelsey was at an amusement park and was extremely thirsty. She decided to buy two strawberry spritzers for \$3.75 a piece. If she paid with a ten dollar bill, how much money did she get back? _____



Challenge Problem
 (Try this problem if you finish early)

A snail is at the bottom of a 22 foot hill. He crawls up the hill $3\frac{1}{2}$ feet a day. At night when he rests, he slides down $1\frac{1}{4}$ feet. How long does it take the snail to crawl up the hill? _____



Task 1:

Dividing fractions and whole numbers

Grade 5 Fractions Worksheet

Divide.

1. $4 \div \frac{2}{3} =$ _____

2. $\frac{1}{10} \div 3 =$ _____

3. $\frac{1}{4} \div 2 =$ _____

4. $9 \div \frac{1}{3} =$ _____

5. $\frac{1}{4} \div 7 =$ _____

6. $\frac{4}{5} \div 4 =$ _____

7. $\frac{5}{12} \div 3 =$ _____

8. $7 \div \frac{2}{6} =$ _____

9. $8 \div \frac{5}{10} =$ _____

10. $\frac{4}{8} \div 5 =$ _____

11. $5 \div \frac{1}{2} =$ _____

12. $6 \div \frac{1}{2} =$ _____

13. $\frac{3}{4} \div 1 =$ _____

14. $\frac{2}{6} \div 6 =$ _____

15. $\frac{1}{5} \div 5 =$ _____

16. $\frac{3}{12} \div 4 =$ _____

Self Assessment:

What did you learn?

Provide evidence with an example.

Explain what you did in writing.

Level of Understanding

- I understand this concept
- Something I am having a hard time understanding is ...(Explain what you are having a hard time with)