Week Eight Online Teaching (Choice board)

Standards for This Week:

- MGSE2.G.3

A Fractions Review Complete pages 778-780 in your math workbook.	**B Creating a Tally Chart** Create two circles equal in size. Draw lines in one circle to show halves. Draw lines in a second circle to show fourths. Explain which circle will have more pieces.	**C Creating a Bar Graph** Draw a square, rectangle, and a circle. Partition each shape into halves. Explain if the halves in each shape are equal or not equal.
D Fraction Word Problems Document Complete the word document "Fraction Word Problems." You may write the answers on a piece of paper.	**E Fraction Flash** Use index cards to make 8 flash cards to showing the following fractions in both a circle and a rectangle 1/2, 2/3, 3/4 Illustrate the fraction on the front and place the answer on the back. Ask yourself, is there more than one way I can demonstrate this?	**F Fractions BrainPop ***Challenge*** Watch the BrainPop Video "Fractions" with the link below: https://www.brainpop.com/math/numbersandoperations/fractions/ Complete the quiz. Watch again and retake until you get them all right.
G More Fractions BrainPop Jr. Watch the BrainPop Jr. Video "More Fractions" with the link below: https://jr.brainpop.com/math/fractions/morefractions/ Complete the hard quiz. Watch again and retake until you get them all right.	**H Equivalent Fractions BrainPop Jr.** Watch the BrainPop Jr. Video "Equivalent Fractions" with the link below: https://jr.brainpop.com/math/fractions/equivalentfractions/ Complete the hard quiz. Watch again and retake until you get them all right.	**I Tic Tac Fraction** Take turns writing the numerator or denominator that matches the fraction on the attached handout. When a problem is solved correctly, that player can put either an "X" or an "O" on that square following the rules of tic-tactoe.

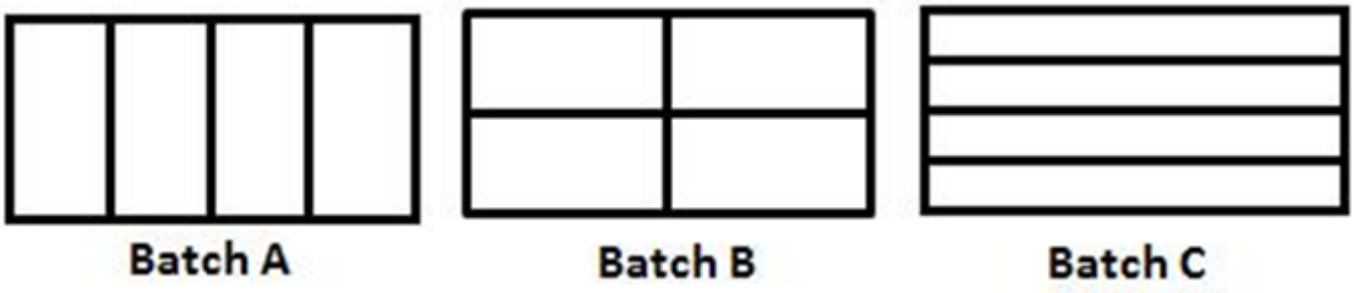
Additional Resources

Fractions
Fractions for 2nd Grade Kids- Partitioning Shapes Into Halves and Thirds https://www.youtube.com/watch?v=6ooKWyPI0i4
Fractions Song For Kids/ 2nd Grade- 3rd Grade https://www.youtube.com/watch?v=lTce7f6KGE0
Fractions for kids- Mathematics for kids https://www.youtube.com/watch?v=Yw8azUV_vW8
Let's Learn Fractions- Understanding Math for Kids https://www.youtube.com/watch?v=n0FZhQ_GkKw
Fractions Practice/ Math for 2nd Grade/ Kids Academy https://www.youtube.com/watch?v=H_M3ASbV2ms
fractions-fractions song https://www.youtube.com/watch?v=DnFrOetuUKgs-
2nd Grade Fractions Overview https://www.youtube.com/watch?v=gb1tNEKYcN8

Fraction Word Problems

1) Ms. Birkmeyer created three chocolate cakes. Soon Aiden, Nate and Anthony discovered the cakes.

- Aiden said that Batch A has the biggest pieces.
- Nate said that Batch B has the biggest pieces.
- Anthony said that Batch C has the biggest pieces.



Who is correct and how do you know?

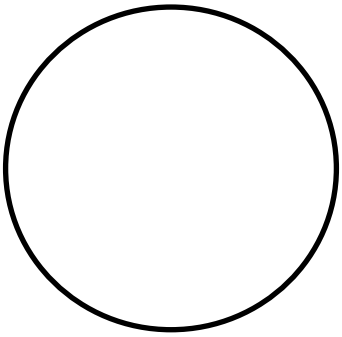
_____

_____

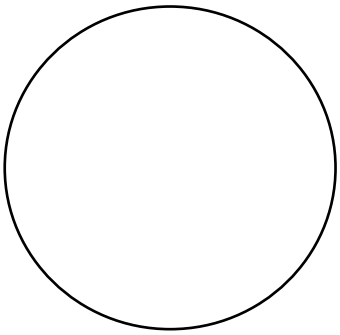
_____

2) Ms. Birkmeyer is making two small pizzas. She cuts one pizza into halves and the other pizza into fourths. Draw lines to show how the pizzas will be cut.

Halves



Fourths

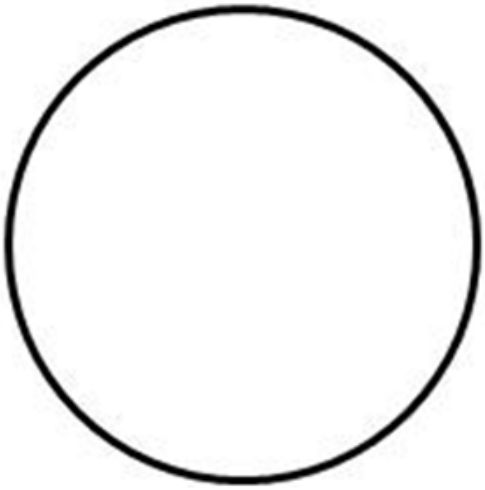


Which pizza will have more slices?

_____

3) Ms. Birkmeyer had a large cookie cake. She saw that Arthur and Teddy were wanted a piece and decided to share with them.

Partition the cookie below to show how Ms. Birkmeyer and her two studnets could each have the same amount of cookie for dessert.

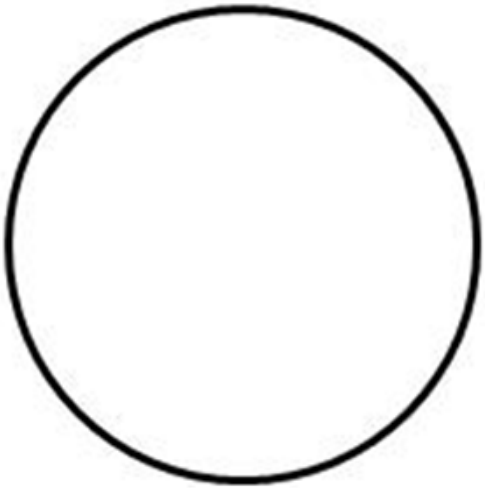


What fractional amount (in words) of the cookie did each person get?

_____

4) Before Ms. Birkmeyer broke apart the cookie cake in 3 ways, Mr. Vance showed up and wanted some.

On the circle below, show how Ms. Birkmeyer could have broken the cookie so that 4 people could have eaten the cookie.



What fractional amount (in words) of the cookie did each person get?

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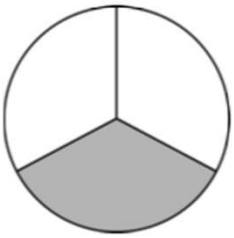
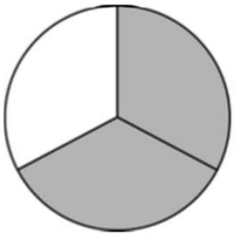
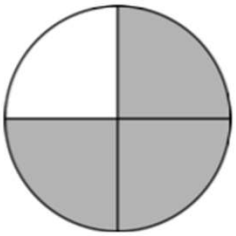
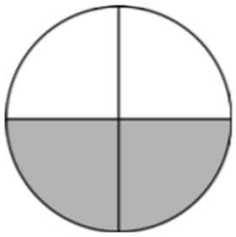
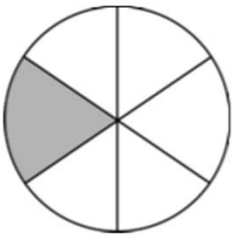
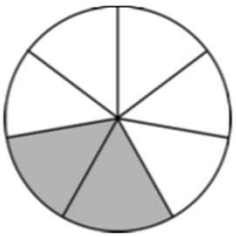
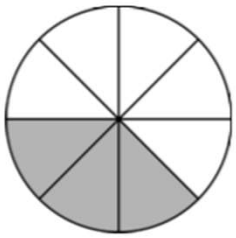
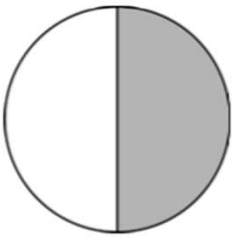
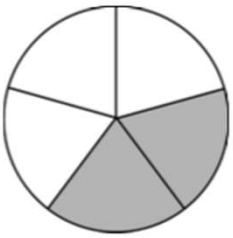
Lesson 9.2

Tic-Tac-Fractions

Reinforce

 $\frac{1}{\quad}$	 $\frac{\quad}{3}$	 $\frac{3}{\quad}$
 $\frac{\quad}{4}$	 $\frac{1}{\quad}$	 $\frac{\quad}{7}$
 $\frac{3}{\quad}$	 $\frac{\quad}{2}$	 $\frac{2}{\quad}$

Directions: Take turns writing the numerator or denominator that matches the fraction. When a problem is solved correctly, that player can put either an "X" or an "O" on that square following the rules of tic-tac-toe.