

Bright Futures Academy

Middle School Math Remote Learning Assignments/Expectations

Dennard

It is very important that you utilize Jupiter Ed and Class Dojo to communicate any concerns. I will be using Class Dojo for incentives to keep the students motivated and engaged:)

1. **I-Ready** - 45-90 minutes each week. Work on Teacher Assigned Lessons. If you complete those lessons then work on your Pathway Assignments determined by your Diagnostic. Parents, reach out to me about your child's diagnostic results.
2. **Khan Academy** - At least 60 minutes each day. Assignments are listed in order. Make sure the practice lessons are completed. If you complete the assigned lessons, then work on the Grade Level Course Mastery Program.
3. **IXL.COM** (optional)- At least 60 minutes per week. Students can select the lessons they would like to work on. I have made recommendations. Check Jupiter Ed or Class Dojo for your username and password.

It is my recommendation that each student keep a journal/notebook for ALL online lessons:)

4. **Class Dojo** - Each Grade Level will receive 1 Portfolio Assignment each week to respond to. It may involve MathAntics, AnthonyMashUp, Khan Academy, or Math Is Fun activities. It may also include work from the assigned packets.
5. **Jupiter Ed** - Each Grade Level will receive 1 Forum Assignment to respond to. It will include a video to watch and respond to.
6. **Quizizz** - I will be online with quizizz.com @ 1 pm.
 - a. Tuesdays - 6th Grade
 - b. Wednesdays - 7th Grade
 - c. Thursdays - 8th Grade
7. **Kahoot** - I will assign 1 Kahoot Activity each week. I will send the link. Log in to kahoot.com and use the code. It will be due by Friday
8. **GimKit** - I will assign 1 GimKit Activity each week. I will send the link. Log in to gimkit.com and use the code. It will be due by Friday.

Packets will be available online @ <https://www.brightfuturesacademy.com/>

Grade Level Packets:

6th Grade - Week 2 - Fraction Operations(

Review.

7th Grade - Week 2 - Expressions and Equations Review.

8th Grade - Week 2 - Transformations Review.

I have provided a cheat sheet for you to use:)

Equivalent Fractions

Name _____

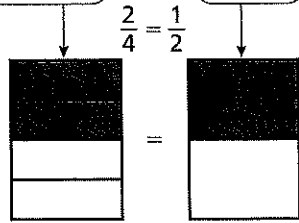
Key Concept and Vocabulary

Use models to show fractions.



two-fourths

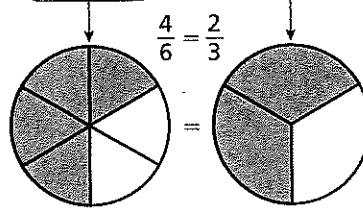
one-half



$$\frac{2}{4} = \frac{1}{2}$$

four-sixths

two-thirds



$$\frac{4}{6} = \frac{2}{3}$$

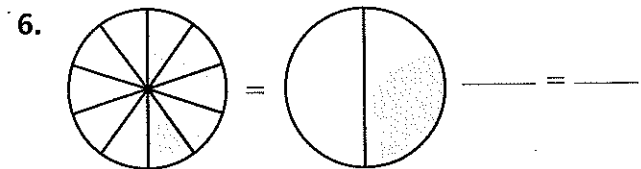
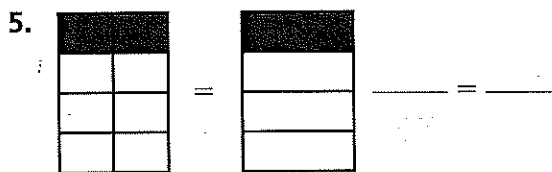
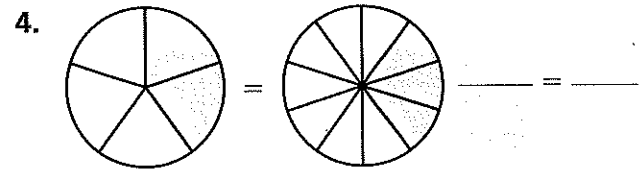
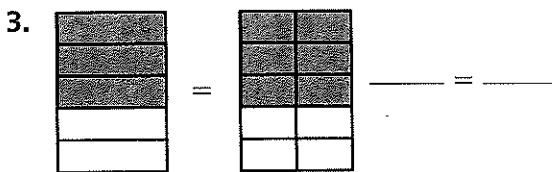
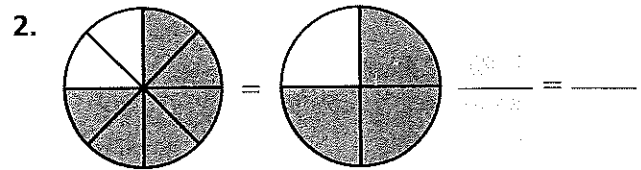
Equivalent means equal.



PRACTICE MAKES PURR-FECT™

Check your answers at BigIdeasMath.com.

Write the equivalent fractions in _____ = _____



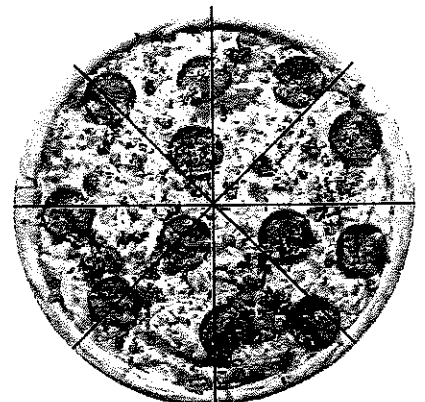
7. **PIZZA** You ate two pieces of the pizza.
Circle *all* statements that are true.

I ate one-fourth of the pizza.

I ate two-sixths of the pizza.

I ate three-eighths of the pizza.

I ate two-eighths of the pizza.



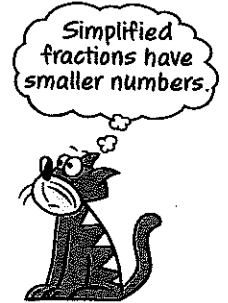
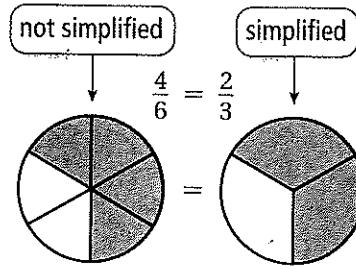
Simplifying Fractions

Name _____

Key Concept and Vocabulary




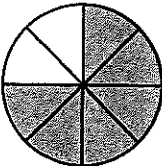
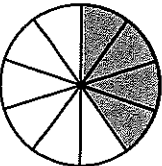

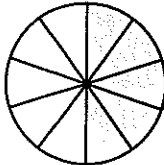
- 1 $\frac{4}{6}$ Not simplified
- 2 $\frac{2 \times 2}{2 \times 3}$ Factor.
- 3 $\frac{\cancel{2} \times 2}{\cancel{2} \times 3}$ Cancel.
- 4 $\frac{2}{3}$ Simplified



PRACTICE MAKES PURR-FECT™

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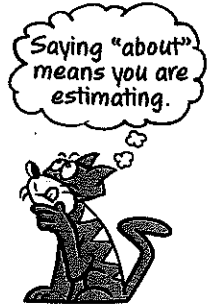
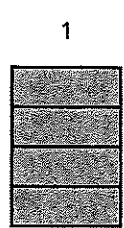
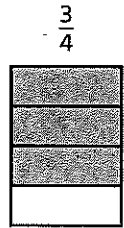
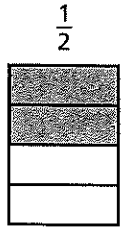
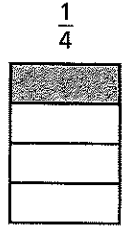
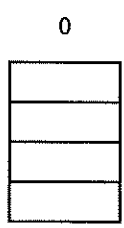
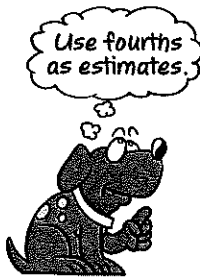
Simplify the fraction.

Fraction Model	Not Simplified	Factor and Cancel	Simplified
1. 	$\frac{2}{6}$	$\frac{\quad \times}{\quad}$	$\frac{\quad}{\quad}$
2. 	$\frac{6}{8}$	$\frac{\quad \times}{\quad}$	$\frac{\quad}{\quad}$
3. 	$\frac{4}{10}$	$\frac{\quad \times}{\quad}$	$\frac{\quad}{\quad}$
4. 	$\frac{2}{8}$	$\frac{\quad \times}{\quad}$	$\frac{\quad}{\quad}$
5. 	$\frac{5}{10}$	$\frac{\quad \times}{\quad}$	$\frac{\quad}{\quad}$

Estimating with Fractions

Name _____

Key Concept and Vocabulary



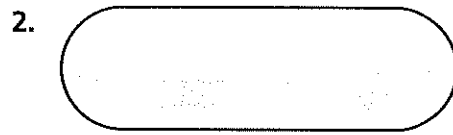
PRACTICE MAKES PURR-FECT™

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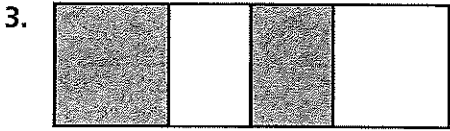
Circle the best estimate for the shaded part.



0 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1



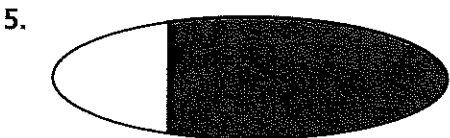
0 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1



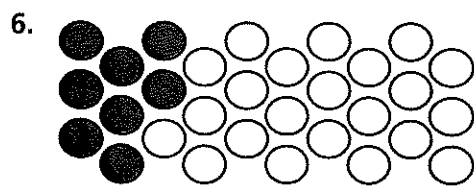
0 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1



0 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1



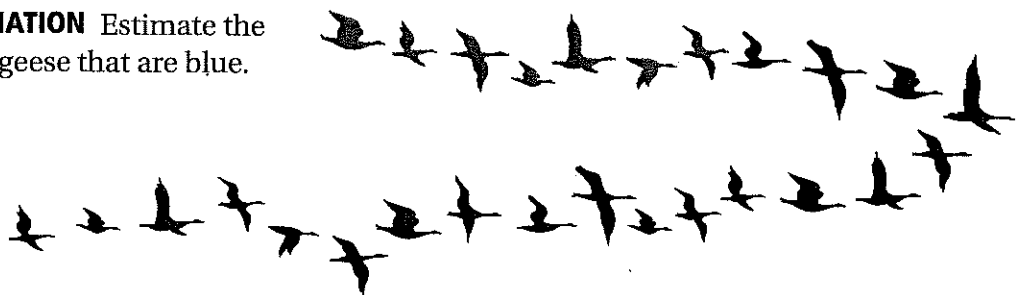
0 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1



0 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1

7. **GEESE IN FORMATION** Estimate the fraction of the geese that are blue.

about _____



Khan Academy Notes

Unit _____

Name _____

Date _____

Topic _____

Questions you may have????????????????

