

6th grade
week 3

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. **ATTENDANCE/ EXIT TICKET**
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. **Flocabulary** - I will assign 1 unit each week. Make sure you join the class.

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

Scan and email to: kellie.dennard@brightfuturesacademy.com

Grade Level Packets:

6th Grade - Week 3&4- Fraction Review.

7th Grade - Week 3&4 - Expressions and Equations Review.

8th Grade - Week 3&4 - Transformations Review.

***There is a Khan Academy Notes and Practice Question Page for students to use with one of their Khan Academy Lessons.**

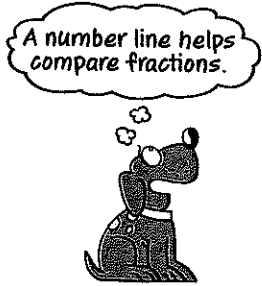
***There is an I-Ready Log for students to keep track of their I-Ready Lessons.**

***7th and 8th Grade have a Vocabulary Form. Pick 6 words from the Vocabulary Worksheet.**

Comparing Fractions

Name _____

Key Concept and Vocabulary

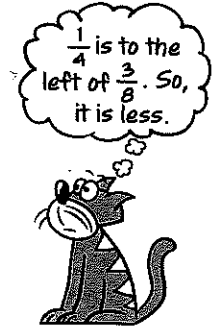
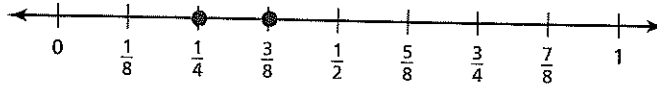


$\frac{1}{4}$ is less than $\frac{3}{8}$.

$\frac{3}{8}$ is greater than $\frac{1}{4}$.

$$\frac{1}{4} < \frac{3}{8}$$

$$\frac{3}{8} > \frac{1}{4}$$

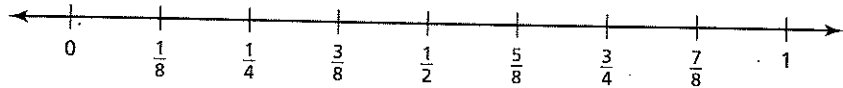


PRACTICE MAKES PURR-FECT™

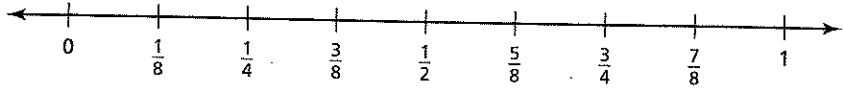
Check your answers at BigIdeasMath.com.

Draw a ● for each fraction. Then write "<" or ">" in

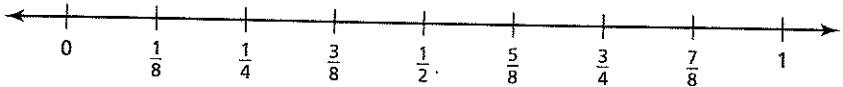
1. $\frac{1}{8}$ $\frac{5}{8}$



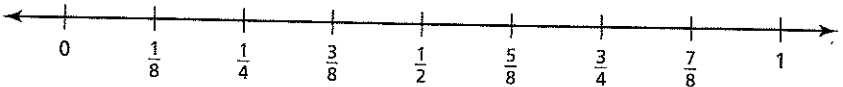
2. $\frac{3}{4}$ $\frac{5}{8}$



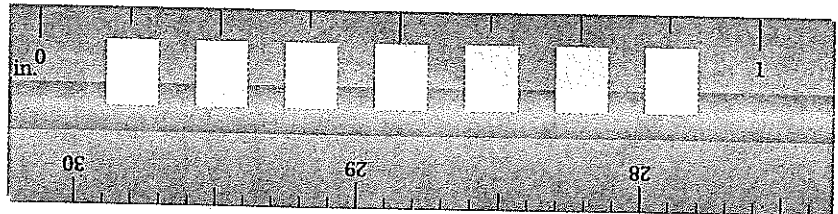
3. $\frac{7}{8}$ $\frac{3}{4}$



4. $\frac{1}{4}$ $\frac{1}{8}$



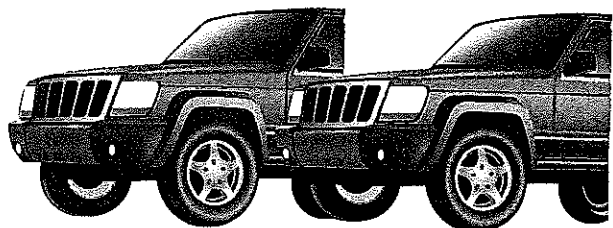
5. **RULER** Write the correct fractions on the ruler.



6. **WINDSHIELD** The blue car's windshield is three-eighths inch thick. The green car's windshield is one-half inch thick. Which is thicker? Circle your answer.

Blue

Green

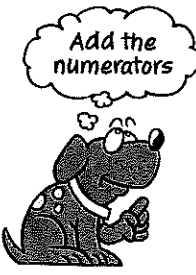


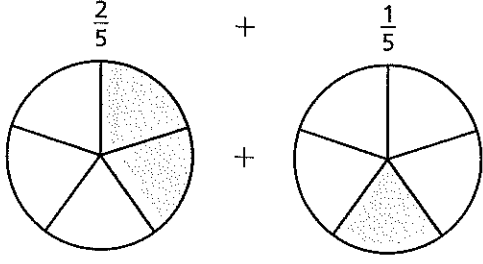
Adding Like Fractions

Name _____

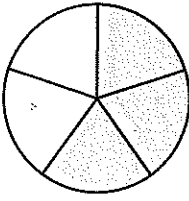
Key Concept and Vocabulary

Add the numerators

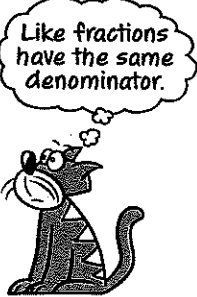


$\frac{2}{5} + \frac{1}{5} = \frac{2+1}{5} = \frac{3}{5}$


Add numerators.

 $\frac{2+1}{5} = \frac{3}{5}$


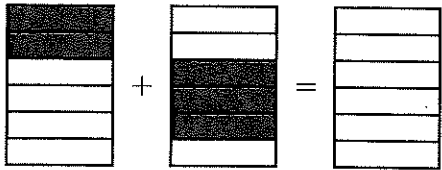
Like fractions have the same denominator.



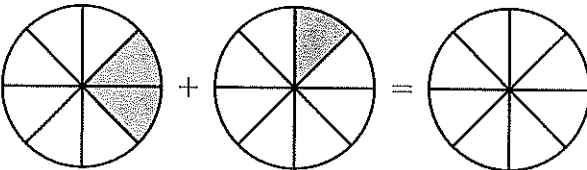
PRACTICE MAKES PURR-FECT™

Check your answers at BigIdeasMath.com.

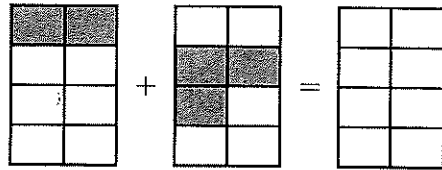
Shade the sum. Then add the fractions. Show your work in

1. 

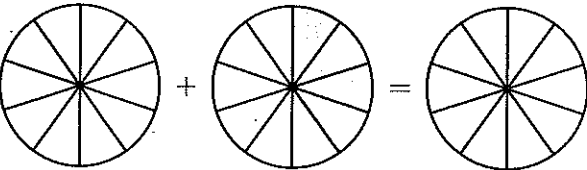
_____ + _____ = _____

2. 

_____ + _____ = _____

3. 

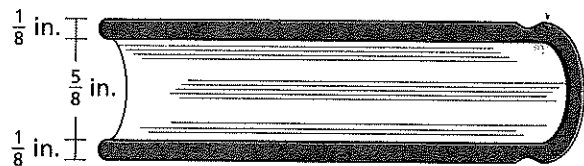
_____ + _____ = _____

4. 

_____ + _____ = _____

5. **BOOK THICKNESS** Each cover of a book is one-eighth inch thick. The pages are five-eighths inch thick. How thick is the book?

_____ + _____ + _____ = _____ in.

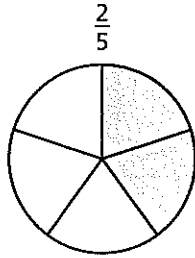


Subtracting Like Fractions

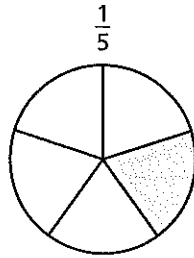
Name _____

Key Concept and Vocabulary

Subtract the numerators.



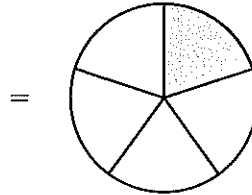
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Subtract numerators.

$$= \frac{2-1}{5} = \frac{1}{5}$$



Like fractions have the same denominator.



PRACTICE MAKES PURR-FECT™

Check your answers at BigIdeasMath.com.

Shade the difference. Then subtract the fractions. Show your work in _____.

1.

2.

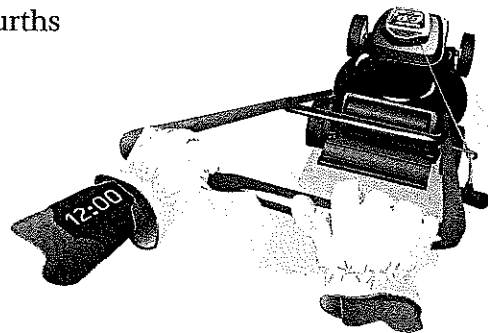
3.

4.

5. **MOWING THE LAWN** You have mowed about three-fourths of the lawn. How much do you have left?

$$\frac{4}{4} - \frac{3}{4} = \frac{\quad}{4}$$

$\frac{4}{4}$ is one whole.



Khan Academy Notes

Unit _____

Name _____

Date _____

Topic _____

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

