

Math - 6th Grade
Week of April 20th

6th Grade
Week 4

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.**

Adding and Subtracting Unlike Fractions

Name _____

Key Concept and Vocabulary

Rewrite before adding or subtracting.

$$\frac{1}{2} - \frac{1}{3} = \frac{3}{6} - \frac{2}{6} = \frac{1}{6}$$

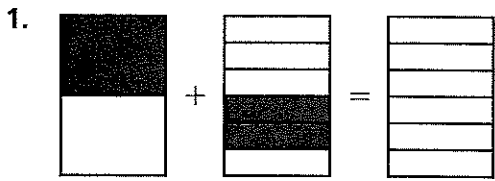
Rewrite.

Unlike fractions have different denominators.

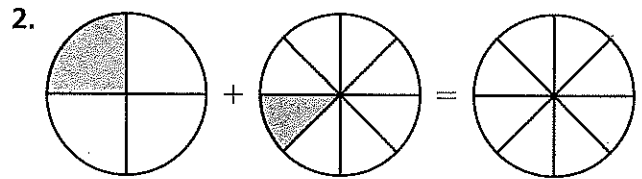
PRACTICE MAKES PURR-FECT™

Check your answers at BigIdeasMath.com.

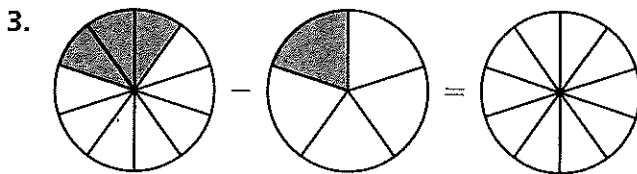
Shade the sum or difference. Then add or subtract the fractions. Show your work in



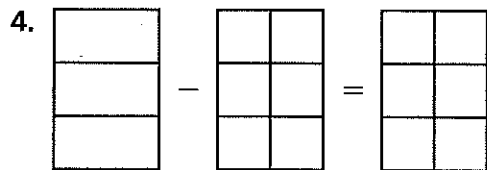
_____ + _____ = _____ + _____ = _____



_____ + _____ = _____ + _____ = _____



_____ - _____ = _____ - _____ = _____



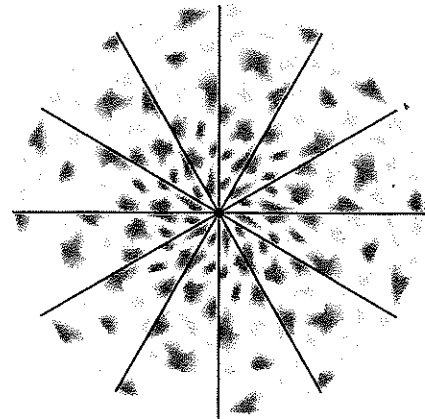
_____ - _____ = _____ - _____ = _____

5. **QUESADILLA** You eat one-fourth of the quesadilla. Later, you eat one-third of what is left. How much of the quesadilla do you eat? Circle the correct answer.

less than half

exactly half

more than half



Multiplying Fractions

Name _____

Key Concept and Vocabulary

Multiply numerators and denominators.

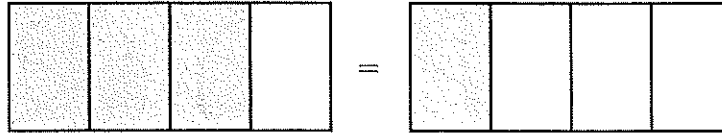


Cancel common factors.

$$\frac{1}{3} \times \frac{3}{4} = \frac{1 \times \cancel{3}}{\cancel{3} \times 4} = \frac{1}{4}$$

$\frac{1}{3}$ of $\frac{3}{4}$ means $\frac{1}{3}$ times $\frac{3}{4}$.

$\frac{1}{3}$ of

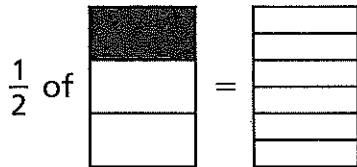


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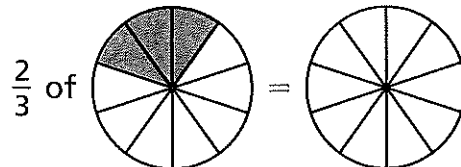
Shade the product. Write the problem in _____.

1.



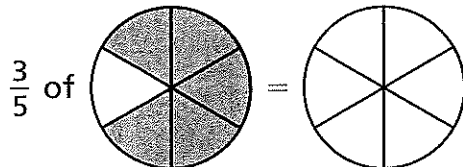
_____ × _____ = _____

2.



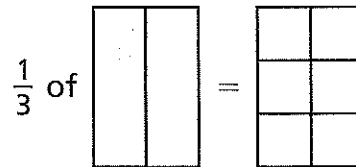
_____ × _____ = _____

3.

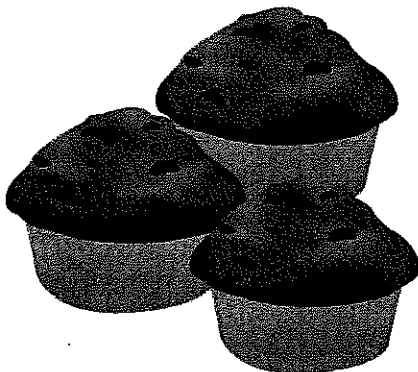


_____ × _____ = _____

4.

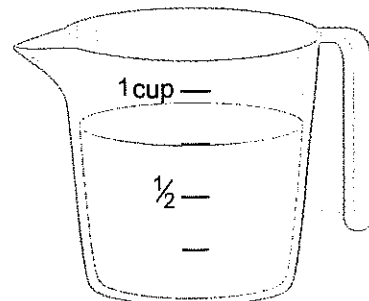


_____ × _____ = _____



5. **RECIPE** A recipe for muffins needs three-fourths of a cup of milk. You are making half of the recipe. How much milk should you use?

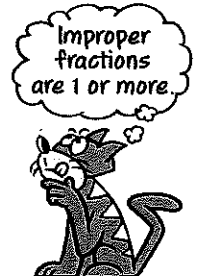
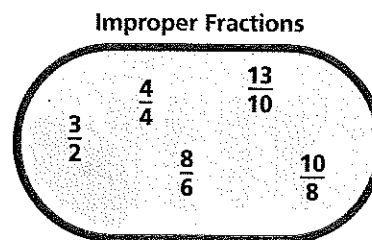
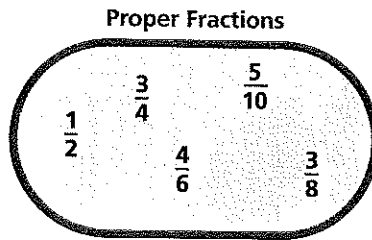
_____ cup



Improper Fractions

Name _____

Key Concept and Vocabulary



PRACTICE MAKES *PURR*-FECT™

Check your answers at BigIdeasMath.com.

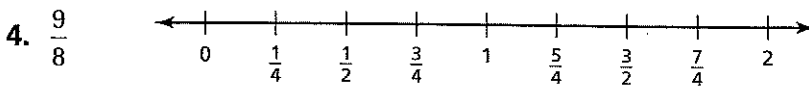
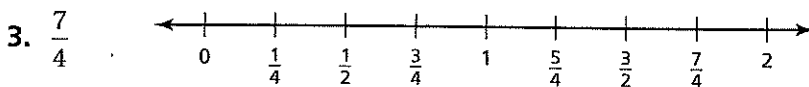
1. Circle the fractions that are *improper*.



2. Circle the correct words.

- ❖ The numerator is *less than* the denominator. proper fraction improper fraction
- ❖ The numerator is *equal to* the denominator. proper fraction improper fraction
- ❖ The numerator is *greater than* the denominator. proper fraction improper fraction

Graph ● the fraction on the number line.

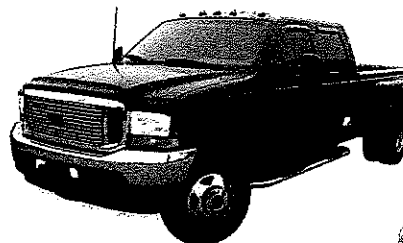


5. **PICKUPS** Which pickup can carry more sand? Circle the correct answer.

Three-quarter ton

Three-halves ton

One ton



Three-halves ton



One ton



Three-quarter ton

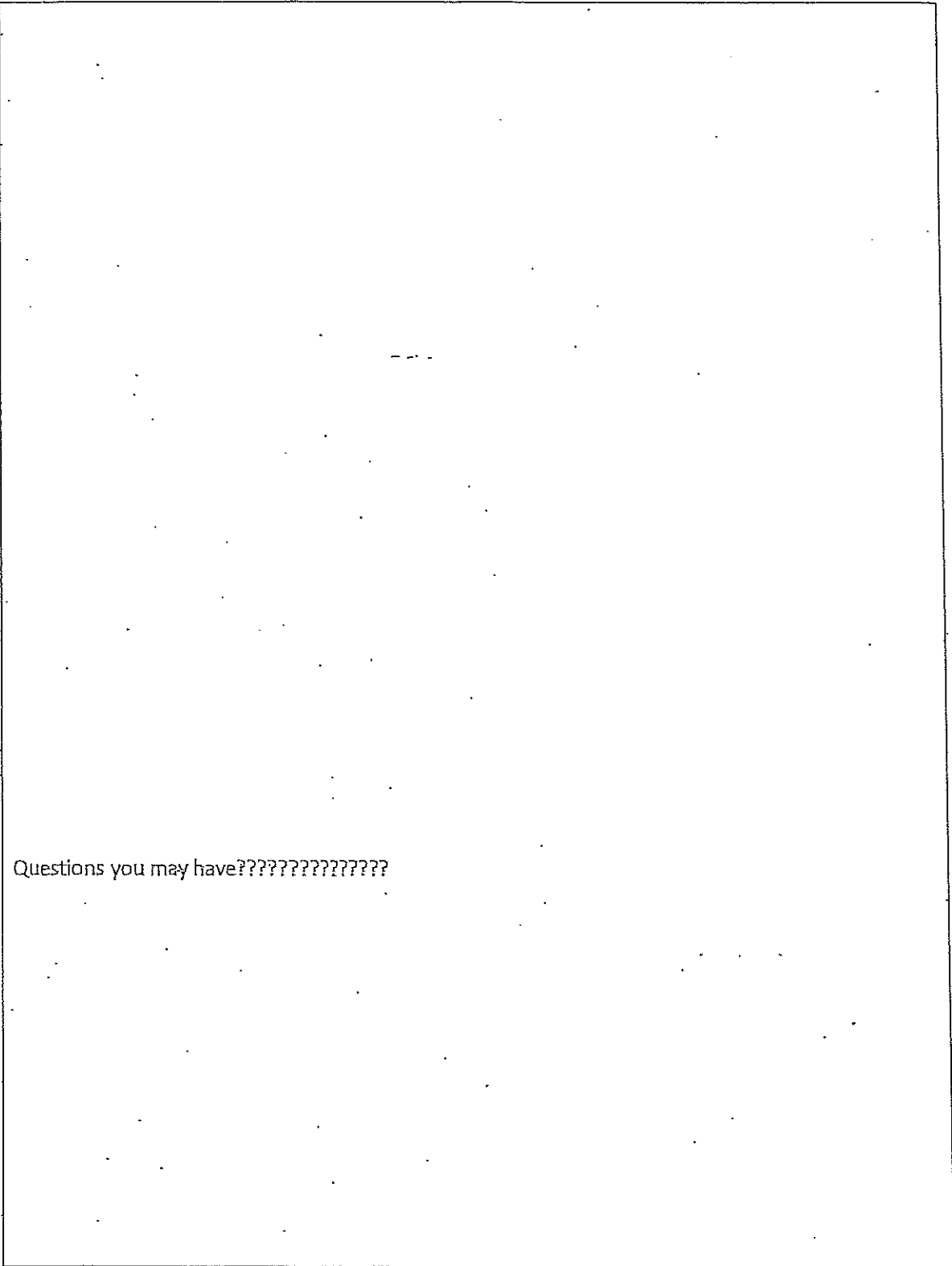
Khan Academy Notes

Unit _____

Name _____

Date _____

Topic _____



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

