

## Fractions

**WebQuest Description:** Review of skills for definition of fraction, Equivalent fractions, adding and subtracting fractions!! Reviewing addition, multiplication and division of numbers..

**Grade Level:** 3-5

**Curriculum:** Math

**Keywords:** Fraction-Numerator-Denominator-Equivalent fractions-Add-Subtract.

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## Introduction

A lot of children tend to get bored when given a math equation to solve or even in understanding math. Here in the web quest, you will enjoy learning MATH SUBJECT. This web quest will help you learn concepts that are related to Fractions, Equivalent fractions, Addition of Fractions, Subtraction of fractions. This will also help you learn the steps involve in Addition and Subtraction of Fractions. We will start our lesson by introducing the concept of a fraction as a part of an equal parts and define the equivalent fractions. And then how to add and subtract 2 fractions.

## Tasks

My dear students, today, you will learn what a fraction is, what are the equivalent fractions and steps to add and subtract fractions may it be similar, or dissimilar fractions. First you will have some definitions about fractions what is a fraction... Then You will be given links to help you explore facts about addition and subtraction of fractions. After exploring the sites, worksheets are provided for you to answer as a form of an evaluation to determine if you understand the lesson. TAKE YOUR TIME! There will be no time limit for you. Understanding the lesson properly is more important than a need to accomplish a task with a given period of time but did not understand it.

## Process

As you have seen in the above picture that a Fraction is a part of a whole. Fraction contains numerator is a part or slice of a any shape (ex: Pizza) and denominator which is the whole number of parts or slice. By the end of the activity, the learner should be able to master adding and subtracting fractions with like and unlike denominators. With the help of the different activity sheets, you will be able to step into a higher level, from simple set of fractions to complex ones. Worksheets and online activities are provided for you to enhance your skills and knowledge on this certain topic, Addition of Fractions. Knowing that you are able to answer just simple set of fractions is already an achievement. Try to practice more so you could answer the complex ones. To learn how to add fractions here are sites to help you: <http://www.themathpage.com/Arith/add-fractions-subtract-fractions-1.htm> Read with understanding the provided online lesson. To learn how to subtract fractions here are sites to help you: Click on the word in blue " The game" and start playing. <http://www.math-play.com/adding-and-subtracting-fractions-game.html> These games will teach you how subtract and you will discover subtracting fractions. <https://www.ixl.com/math/grade-6/add-and-subtract-fractions-with-like-denominators> <http://www.funbrain.com/cgi-bin/fract.cgi?A1=s&A2=0&A15=1> This site will provide you online activities related to our lesson <http://www.iknowthat.com/com/L3?Area=FractionGame> To access the online activity of this site. 1. Click first the link. 2. Select the topic you want to answer. 3. Then click, Begin Game if your ready. Here are some sites that can provide you worksheets to test your knowledge about fractions: <http://www.edhelper.com/fractions.htm> <http://www.softschools.com/math/worksheets/fractions.jsp>

## Evaluation

Beginning	Developing	Very Good	Exemplary	Score	Understanding Fraction Terminology
Understands two of the fraction terminology.	Understands some of the fraction terminology in the lesson.	Understands most of the fraction terminology in the lesson.	Understands all the fraction terminology in the lesson.	with 100% accuracy.	50%
Working with Others	Has difficulty working with others	Can work with others but needs constant reminders to stay on task	Listens and contributes to group work but strays off-task often	Mathematics: Fraction Project	Understands the terminology but not the concept of fractions
Understands the terminology and the concept but does not report accurate information	Understands the terminology and the concept and project reports are 75% accurate	Understands the terminology and the fraction concept and project reports are 100% accurate	25%		
Total Score: 100%					

Category and Score					Score
				Total Score	

## Conclusion

At the end of this lesson, &nbsp;You will be able to:- Define a fraction- Equivalent fractions- Add and subtract fractions. Goodluck :)

## Teacher Page

### Fractions

are an important part of our life. Students understand that when they share things, many times these things are pieces (or fractions). &nbsp;&nbsp;Try to use fractions in a simple and in a fun way to attract students to learn fractions.

### Standards

Standards: Grade 3 - 5

### Credits

### Other

This Webquest is especially tailored for 3rd graders just being introduced to fractions and fraction terminology. Targeted Learners include those who can work well in groups and can speak well in front of class.