



# PRIMARY THEME PARK

Theme & Unit Resources for the Elementary Classroom

Thank you for your download! I hope the activities provided within are a great new resource for your classroom.

This file and all of its contents are for your own personal or classroom use only. In downloading this file, you agree to its terms of use.

## You may:

- ✓ use this resource in your own classroom or home
- ✓ include pictures of students using the product in a blog post as long as proper credit is given, including a link to the product in my store
- ✓ purchase additional licenses at a discount to use the resource in more than one classroom

## You may NOT:

- share this product with others
- upload the product to any website or online storage system, including Amazon Inspire or a school district website
- create derivative works or copy it to make a similar product
- resell or use the product for commercial purposes

If you have any questions or need any minor changes, I'm happy to help. Please email me at [primarythemepark@gmail.com](mailto:primarythemepark@gmail.com).

Thanks, again! I hope this is your best year of teaching yet!

## Stephanie Trapp



I'd love to share more ideas and resources with you! Stop by my blog, [Primary Theme Park](http://PrimaryThemePark.com), for activities, ideas, and printables for the elementary classroom.

## Let's Connect!



# Six Questions to Ask when Simplifying Fractions

glue or staple here

**ASK:**

**Is the numerator one?**

If yes, the fraction is in its simplest form.

$$\frac{1}{4} \quad \text{or} \quad \frac{1}{2}$$

# 1

glue or staple here

**ASK:**

**Is the numerator one less than the denominator?**

If yes, the fraction is in its simplest form.

7 is one less than 8.  $\frac{7}{8}$  or  $\frac{1}{2}$  1 is one less than 2.

# 2

glue or staple here

**ASK:**

**Can the denominator be evenly divided by the numerator?**

If yes, divide both the numerator and denominator by the numerator. The remaining fraction will be in simplest form.

9 can be evenly divided by 3.  $\frac{3 \div 3}{9 \div 3} = \frac{1}{3}$   
Divide the numerator and denominator by 3.

# 3

glue or staple here

**ASK:**

**Is the fraction made up of a number over its double?**

If yes, then the simplest form of the fraction is always  $\frac{1}{2}$ .

4 doubled is 8.   $\frac{4}{8} = \frac{1}{2}$

#4

glue or staple here

**ASK:**

**Are the numbers in the numerator and denominator both **even** numbers?**

If yes, 2 is always a common factor. You can reduce the fraction by dividing the numerator and denominator by 2.

6 and 8 are even numbers.  $\frac{6 \div 2}{8 \div 2} = \frac{3}{4}$

#5

glue or staple here

**ASK:**

**Does the numerator and denominator have any common factors?**

If yes, divide the numerator and denominator by their greatest common factor.

3 is the GREATEST  
COMMON FACTOR of 6  
and 9.

$$\frac{6 \div 3}{9 \div 3} = \frac{2}{3}$$

If they have no common factors, then the fraction is in simplest form.

# 6

# Six Questions to Ask when Simplifying Fractions

## 1. Is the numerator one?

If yes, the fraction is in its simplest form.

$$\frac{1}{4} \quad \text{or} \quad \frac{1}{2}$$

## 2. Is the numerator one less than the denominator?

If yes, the fraction is in its simplest form.

7 is one less than 8.  $\frac{7}{8}$  or  $\frac{1}{2}$  1 is one less than 2.

## 3. Can the denominator be evenly divided by the numerator?

If yes, divide both the numerator and denominator by the numerator. The remaining fraction will be in simplest form.

9 can be evenly divided by 3.  
Divide the numerator and denominator by 3.  $\frac{3 \div 3}{9 \div 3} = \frac{1}{3}$

## 4. Is the fraction made up of a number over its double?

If yes, then the simplest form of the fraction is always  $\frac{1}{2}$ .

4 doubled is 8.  $\frac{4}{8} = \frac{1}{2}$

## 5. Are the numbers in the numerator and denominator both **even** numbers?

If yes, 2 is always a common factor. You can reduce the fraction by dividing the numerator and denominator by 2.

6 and 8 are even numbers.  $\frac{6 \div 2}{8 \div 2} = \frac{3}{4}$

## 6. Does the numerator and denominator have any common factors?

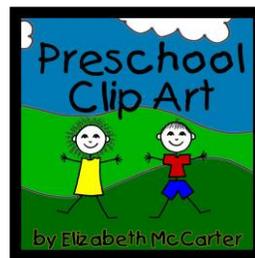
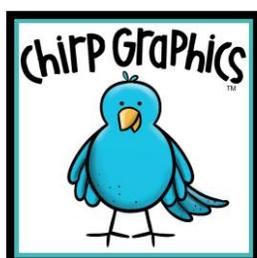
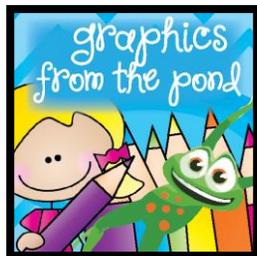
If yes, divide the numerator and denominator by their greatest common factor.

3 is the GREATEST COMMON FACTOR of 6 and 9.  $\frac{6 \div 3}{9 \div 3} = \frac{2}{3}$

If they have no common factors, then the fraction is in simplest form.

# Graphics & Fonts

A special thank you to these talented artists for the use of their graphics and fonts. Click on the buttons to visit their stores.



[Rebekah Brock](#)

© Stephanie Trapp