## Fractions: Add and Subtract Fractions Same Denominator

## Aim:

Add and subtract fractions with the same denominator and denominators that are multiples of the same number.

To subtract fractions with denominators that are multiples of the same number.

| Success Criteria: |
| :--- |
| I can subtract fractions with the same |
| denominator. |
| I can convert between improper and mixed |
| number fractions. |
| I can use multiplication to change a fraction |
| into an equivalent. |
| I can subtract fractions with denominators |
| that are multiples of the same number. |

Resources:
Lesson Pack

## Preparation:

Subtracting Fractions Stained Glass Designs Activity Sheets - one per child Diving into Mastery Activity Sheets as required

It will be helpful if children have previous experience of subtracting fractions with the same denominator and recognising improper fractions and converting them to mixed numbers.

## Learning Sequence

Same Denominators: Use the animated text and images on the Lesson Presentation to revise how to
subtract fractions with the same denominator, discussing what happens to the numerators and denominators.
Emphasise that mixed numbers should be converted to the equivalent improper fractions to make the
calculation easier. Can children subtract fractions with the same denominator?
children represent answers as mixed numbers or improper fractions.
Diving into Mastery: Schools using a mastery approach may prefer to use the following as an alternative. These
sheets might not necessarily be used in a linear way. Some children might begin at the 'Deeper' section and
others may 'dive straight in to the 'Deepest' section if they have already mastered the skill and are applying this
to show their depth of understanding.

## Exploreit

Subtractit:
Roll a dice to generate a denominator for two fractions. Roll the dice again to generate different numerators to create a subtraction calculation, putting the larger number first. This can be extended to subtracting three or more fractions.

Matchit:
Use these
to revise subtracting fractions. Choose two cards and then subtract the smaller
fraction from the larger one.
Learnit: Children may find this
useful when learning how to compare and order fractions less than one.


## Maths

## Fractions



## Need a coherently planned sequence of lessons to complement this resource?



## Subthach Fractions



## Aim

- To subtract fractions with denominators that are multiples of the same number.


## Success Criteria

- I can subtract fractions with the same denominator.
- I can convert between improper and mixed number fractions.
- I can use multiplication to change a fraction into an equivalent.
- I can subtract fractions with denominators that are multiples of the same number.


## Remember It

Add fractions with denominators that are multiples of the same number.
If your answers are above one, represent them as improper fractions and mixed numbers.

| Question | Answer |
| :--- | :--- |
| $\frac{1}{5}+\frac{3}{5}=$ | $\frac{4}{5}$ |
| $\frac{3}{4}+\frac{5}{12}=$ | $\frac{14}{12}$ or $1 \frac{2}{12}$ |
| $\frac{5}{3}+\frac{1}{9}=$ | $\frac{16}{9}$ or $1 \frac{7}{9}$ |
| $\frac{5}{7}+\frac{1}{8}+\frac{32}{56}=$ | $\frac{40}{56}+\frac{7}{56}+\frac{32}{56}=\frac{79}{56}$ or $1 \frac{23}{56}$ |
| $\frac{4}{10}+\frac{1}{5}+\frac{\square}{15}=\frac{24}{30}$ | $\frac{1}{5}+\frac{3}{15}=\frac{24}{30}$ |

## Same Denominators

In this fraction subtraction, both the fractions have the same denominator.


To solve the calculation, the denominator stays the same, and the numerators are subtracted.

## Same Denominators

In this fraction subtraction, both the fractions have the same denominator.


## Same Denominators

In this fraction subtraction, both the fractions have the same denominator.


## Same Denominator

In this fraction subtraction, both the fractions have different denominators which are multiples of the same number.


## Denominator Multiples

Let's try this with another calculation where the fractions have different denominators which are multiples of the same number.


## Denominator Multiples

Let's try this with another calculation where the fractions have different denominators which are multiples of the same number.


## Subtracting Fractions on a Number Line



## Subtracting Fractions on a Number Line

Use a number line to help subtract the two fractions shown.


## Subtracting Fractions

Subtract the fractions shown. Represent each fraction in its simplest form where possible.

| Question | Answer |
| :--- | :--- |
| $\frac{2}{5}-\frac{1}{10}=$ | $\frac{3}{10}$ |
| $\frac{8}{9}-\frac{2}{3}=$ | $\frac{2}{9}$ |
| $\frac{11}{3}-\frac{2}{6}=$ | $\frac{10}{3}$ or $3 \frac{1}{3}$ |
| $\frac{15}{7}-\frac{9}{14}=$ | $\frac{21}{14}$ or $\frac{3}{2}$ or $1 \frac{1}{2}$ |
| $1 \frac{1}{9}-\frac{2}{3}=$ | $\frac{4}{9}$ |

## Stained Glass Designs

Subtracting Fractions Stained Glass Designs


Choose the four colours for your stained-glass design
$\square^{\text {Less than } \frac{1}{2}}$
$\square^{\text {Between } 1 \text { and } 1 \frac{1}{2}}$
$\square^{\text {Between } \frac{1}{2} \text { and } 1}$
$\square^{\text {Greater than } \frac{1}{2}}$

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Fractions Stained Glass Designs
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| $\frac{8}{9} \cdot \frac{1}{8}$ | Sesu*) | Six |
| :---: | :---: | :---: |
| $\frac{3}{10} 5^{-}=$ |  |  |
| $4 \cdot \frac{10}{2}=$ |  |  |
| $\frac{7}{3} \cdot \frac{2}{5}=$ |  |  |
| $\text { is. } \frac{1}{3}=$ |  |  |
| $\frac{0}{12} \cdot \frac{2}{4}$ |  |  |
| $\frac{3}{7} \frac{5}{35}=$ |  |  |
| $\frac{1}{8} \cdot \frac{6}{33}=$ |  |  |

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## Diving into Mastery

Dive in by completing your own activity!


## Prove It

Is this calculation correct? Prove it!


## Prove It

Is this calculation correct? Prove it!


## Prove It

Is this calculation correct? Prove it!


## Prove It

Is this calculation correct? Prove it!


## Aim

- To subtract fractions with denominators that are multiples of the same number.


## Success Criteria

- I can subtract fractions with the same denominator.
- I can convert between improper and mixed number fractions.
- I can use multiplication to change a fraction into an equivalent.
- I can subtract fractions with denominators that are multiples of the same number.


Regent Studies| www.regentstudies.com


| T | Teacher | I | Independent |
| :--- | :--- | :--- | :--- |
| PPA | Planning, Preparation and Assessment | AL | Adult Led |
| S | Supply | GP | Guided Practice |


| Aim: To subtract fractions with denominators that are multiples of the same number. |  |  |  | Date: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Delivered By: |  |  | Support: |  |  |
| Success Criteria | Me | Friend | Teacher | T | PPA | S | I | AL | GP |
| I can subtract fractions with the same denominator. |  |  |  | Notes/Evidence |  |  |  |  |  |
| I can convert between improper and mixed number fractions. |  |  |  |  |  |  |  |  |  |
| I can use multiplication to change a fraction into an equivalent. |  |  |  |  |  |  |  |  |  |
| I can subtract fractions with denominators that are multiples of the same number. |  |  |  |  |  |  |  |  |  |
| Next Steps |  |  |  |  |  |  |  |  |  |


| T | Teacher | I | Independent |
| :--- | :--- | :--- | :--- |
| PPA | Planning, Preparation and Assessment | AL | Adult Led |
| $\mathbf{S}$ | Supply | GP | Guided Practice |

1) a) First, you find an equivalent fraction for one of the fractions so that both fractions have a common denominator. Then, you subtract the second fraction from the first fraction.
b) $\frac{3}{4}-\frac{1}{8}=\frac{5}{8}$
2) a) $\frac{2}{3}-\frac{1}{6}=\frac{3}{6}$

b) $\frac{7}{8}-\frac{1}{4}=\frac{5}{8}$

c) $\frac{3}{5}-\frac{3}{10}=\frac{3}{10}$

3) $\frac{5}{4}-\frac{3}{8}=\frac{7}{8}$
4) a) $\frac{3}{6}=\frac{1}{2}$

5) a) This is never true. You only subtract the numerators. If you subtracted the denominators, it would no longer describe how many parts are in one whole.
b) This is always true. You must change one of the fractions into an equivalent fraction first. Both fractions need to have the same denominator so the parts that make up each whole are equal. This allows you to add them together or subtract them from each other.
6) $\frac{3}{8}-\frac{1}{8}=\frac{2}{8}=\frac{1}{4}$

Children may have used one of these methods to answer this question:

3) $\frac{6}{6}$ is equivalent to 1 whole. They should be at the same point on the number line, so Afzol should only have added one jump of $\frac{2}{6}$ and another jump of $\frac{1}{6}$ to reach $\frac{7}{6}$.

$\frac{2}{6}+\frac{1}{6}=\frac{3}{6}$ (This is equal to $\frac{1}{2}$.)

1) Children may have used the inverse to solve these.
a) $\frac{9}{6}-\frac{2}{3}=\frac{5}{6}$ as $\frac{9}{6}-\frac{4}{6}=\frac{5}{6}$
b) $\frac{3}{8}-\frac{1}{4}=\frac{1}{8}$ as $\frac{3}{8}-\frac{2}{8}=\frac{1}{8}$

Also $\frac{3}{4}-\frac{1}{4}=\frac{1}{2}$ as $\frac{3}{4}-\frac{1}{4}=\frac{2}{4}$
c) $\frac{6}{5}-\frac{3}{10}=\frac{9}{10}$ as $\frac{12}{10}-\frac{3}{10}=\frac{9}{10}$
2)
a) $\frac{14}{15}$ and $\frac{3}{5}$
$\frac{11}{15}$ and $\frac{2}{5}$
$\frac{8}{15}$ and $\frac{1}{5}$
$\frac{4}{5}$ and $\frac{7}{15}$
$\frac{3}{5}$ and $\frac{4}{15}$
$\frac{2}{5}$ and $\frac{1}{15}$
b) Children should have explained that working systematically ensured that they did not miss any of the possibilities. For example, they could find pairs of numbers with a difference of 5 ( 14 and 9,13 and 8, 12 and 7, 11 and 6,10 and 5,9 and 4,8 and 3,7 and 2,6 and 1 ) and then use these as numerators to see if they can make fractions that fit the criteria.

1) Kemi is subtracting fractions. She has drawn a bar model to help.

a) Explain each step of the calculation. What do you do first? What comes next?
$\qquad$
$\qquad$
$\qquad$
b) Use the bar model to complete Kemi's calculation.

2) Use Kemi's bar model method to solve these calculations.
a) $\frac{2}{3}-\frac{1}{6}=$ $\qquad$

b) $\frac{7}{8}-\frac{1}{4}=$ $\qquad$

c) $\frac{3}{5}-\frac{3}{10}=$ $\qquad$

3) Archie is subtracting fractions by finding the difference. He has drawn a number line to help.


Use the number line to complete Archie's calculation.
$\frac{5}{4}-\frac{3}{8}=$ $\qquad$
4) Use Archie's number line method to solve these calculations. Give your answers in their simplest form.
a) $\frac{5}{6}-\frac{1}{3}=$ $\qquad$
b) $\frac{8}{5}-\frac{7}{10}=$ $\qquad$

1) Is each statement always, sometimes or never true? Explain how you know.
a) When you subtract fractions, you subtract both the numerator and the denominator.
$\qquad$
$\qquad$
$\qquad$
b) You can't add or subtract fractions with different denominators.
$\qquad$
$\qquad$
$\qquad$
2) 


$\qquad$
$\qquad$
3) Afzol used a number line to find the difference between $\frac{7}{6}$ and $\frac{2}{3}$. Here is his working out:

$\frac{2}{6}+\frac{1}{6}+\frac{1}{6}=\frac{4}{6}$
What mistake did he make? Show your working here.

1) Fill in the missing numbers.
а) $\frac{\square}{\square}-\frac{2}{3}=\frac{5}{6}$
b) $\frac{3}{\square}-\frac{1}{4}=\frac{1}{\square}$
c) $\frac{6}{5}-\frac{\square}{10}=\frac{9}{\square}$
2) Clara is thinking of two fractions.

- Each fraction has a different denominator.
- They have a difference of $\frac{5}{15}$.
- Each fraction is less than one whole.
- The largest number that the denominators could be is 15 .
- The fractions are in their simplest form.
a) What fractions could she be thinking of? Find all the different possibilities.
b) Explain how you can make sure that you did not miss any of the possibilities.

1) Kemi is subtracting fractions. She has drawn a bar model to help.

a) Explain each step of the calculation. What do you do first? What comes next?
b) Use the bar model to complete Kemi's calculation.

2) Use Kemi's bar model method to solve these calculations.
a) $\frac{2}{3}-\frac{1}{6}=$

b) $\frac{7}{8}-\frac{1}{4}=$

c) $\frac{3}{5}-\frac{3}{10}=$

3) Archie is subtracting fractions by finding the difference. He has drawn a number line to help.


Use the number line to complete Archie's calculation.
$\frac{5}{4}-\frac{3}{8}=$
4) Use Archie's number line method to solve these calculations. Give your answers in their simplest form.
a) $\frac{5}{6}-\frac{1}{3}=$
b) $\frac{8}{5}-\frac{7}{10}=$

1) Kemi is subtracting fractions. She has drawn a bar model to help.

a) Explain each step of the calculation.

What do you do first? What comes next?
b) Use the bar model to complete

Kemi's calculation.

2) Use Kemi's bar model method to solve these calculations.
a) $\frac{2}{3}-\frac{1}{6}=$

b) $\frac{7}{8}-\frac{1}{4}=$

c) $\frac{3}{5}-\frac{3}{10}=$

3) Archie is subtracting fractions by finding the difference. He has drawn a number line to help.


Use the number line to complete Archie's calculation.
$\frac{5}{4}-\frac{3}{8}=$
4) Use Archie's number line method to solve these calculations. Give your answers in their simplest form.
a) $\frac{5}{6}-\frac{1}{3}=$
b) $\frac{8}{5}-\frac{7}{10}=$

1) Is each statement always, sometimes or never true? Explain how you know.
a) When you subtract fractions, you subtract both the numerator and the denominator.
b) You can't add or subtract fractions with different denominators.
2) 


3) Afzol used a number line to find the difference between $\frac{7}{6}$ and $\frac{2}{3}$. Here is his working out:

$\frac{2}{6}+\frac{1}{6}+\frac{1}{6}=\frac{4}{6}$

What mistake did he make?

1) Is each statement always, sometimes or never true? Explain how you know.
a) When you subtract fractions, you subtract both the numerator and the denominator.
b) You can't add or subtract fractions with different denominators.
2) 


3) Afzol used a number line to find the difference between $\frac{7}{6}$ and $\frac{2}{3}$. Here is his working out:

$\frac{2}{6}+\frac{1}{6}+\frac{1}{6}=\frac{4}{6}$

What mistake did he make?

1) Fill in the missing numbers.
a)


3
b)

c) $\frac{6}{5}-\frac{\square}{10}=\frac{9}{\square}$
2) Clara is thinking of two fractions.

- Each fraction has a different denominator.
- They have a difference of $\frac{5}{15}$.
- Each fraction is less than one whole.
- The largest number that the denominators could be is 15 .
- The fractions are in their simplest form.
a) What fractions could she be thinking of? Find all the different possibilities.
b) Explain how you can make sure that you did not miss any of the possibilities.

1) Fill in the missing numbers.
a)

b) $\frac{3}{\square}-\frac{1}{4}=\frac{1}{\square}$
c) $\frac{6}{5}-\frac{\square}{10}=\frac{9}{\square}$
2) Clara is thinking of two fractions.

- Each fraction has a different denominator.
- They have a difference of $\frac{5}{15}$.
- Each fraction is less than one whole.
- The largest number that the denominators could be is 15 .
- The fractions are in their simplest form.
a) What fractions could she be thinking of? Find all the different possibilities.
b) Explain how you can make sure that you did not miss any of the possibilities.


## Subtracting Fractions Stained Glass Designs

To subtract fractions with denominators that are multiples of the same number.


Choose the four colours for your stained-glass design:


Between 1 and 1 $\frac{1}{2}$
$\square$ Between $\frac{1}{2}$ and 1
$\square$ Greater than $1 \frac{1}{2}$

## Subtracting Fractions Stained Glass Designs

To subtract fractions with denominators that are multiples of the same number.

Identify if the answers to these calculations are:

- less than $\frac{1}{2}$
- between 1 and $1 \frac{1}{2}$
- between $\frac{1}{2}$ and 1
- greater than $1 \frac{1}{2}$

Colour each section of the stained-glass design based on your answers.

| Stained Glass Section | Question | Answer | Size |
| :---: | :---: | :---: | :---: |
| $e=$ | $\frac{7}{8}-\frac{1}{2}=$ |  |  |
| $f=$ | $\frac{13}{8}-\frac{3}{4}=$ |  |  |
| $\mathrm{b}=$ | $\frac{10}{6}-\frac{1}{2}=$ |  |  |
| a = | $\frac{13}{4}-\frac{3}{2}=$ |  |  |
| S $=$ | $\frac{7}{10}-\frac{5}{20}=$ |  |  |
| $p=$ | $\frac{4}{3}-\frac{7}{15}=$ |  |  |
| $\mathrm{m}=$ | $\frac{31}{20}-\frac{2}{5}=$ |  |  |
| $k=$ | $\frac{19}{9}-\frac{1}{3}=$ |  |  |

## Subtracting Fractions Stained Glass Designs

To subtract fractions with denominators that are multiples of the same number.

Identify if the answers to these calculations are:

- less than $\frac{1}{2}$
- between 1 and $1 \frac{1}{2}$
- between $\frac{1}{2}$ and 1
- greater than $1 \frac{1}{2}$

Colour each section of the stained-glass design based on your answers.

| Stained Glass Section | Question | Answer | Size |
| :---: | :---: | :---: | :---: |
| $e=$ | $\frac{7}{8}-\frac{1}{2}=$ | $\frac{3}{8}$ | Less than $\frac{1}{2}$ |
| $f=$ | $\frac{13}{8}-\frac{3}{4}=$ | $\frac{7}{8}$ | Between $\frac{1}{2}$ and 1 |
| $\mathrm{b}=$ | $\frac{10}{6}-\frac{1}{2}=$ | $\frac{7}{6}=1 \frac{1}{6}$ | Between 1 and $1 \frac{1}{2}$ |
| $a=$ | $\frac{13}{4}-\frac{3}{2}=$ | $\frac{7}{4}=1 \frac{3}{4}$ | Greater than $1 \frac{1}{2}$ |
| S $=$ | $\frac{7}{10}-\frac{5}{20}=$ | $\frac{9}{20}$ | Less than $\frac{1}{2}$ |
| $p=$ | $\frac{4}{3}-\frac{7}{15}=$ | $\frac{13}{15}$ | Between $\frac{1}{2}$ and 1 |
| $\mathrm{m}=$ | $\frac{31}{20}-\frac{2}{5}=$ | $\frac{23}{20}=1 \frac{3}{20}$ | Between 1 and $1 \frac{1}{2}$ |
| $k=$ | $\frac{19}{9}-\frac{1}{3}=$ | $\frac{16}{9}=1 \frac{7}{9}$ | Greater than $1 \frac{1}{2}$ |

## Subtracting Fractions Stained Glass Designs

To subtract fractions with denominators that are multiples of the same number.

Identify if the answers to these calculations are:

- less than $\frac{1}{2}$
- between 1 and $1 \frac{1}{2}$
- between $\frac{1}{2}$ and 1
- greater than $1 \frac{1}{2}$

Colour each section of the stained-glass design based on your answers.

| Stained Glass Section | Question | Answer | Size |
| :---: | :---: | :---: | :---: |
| C $=$ | $1 \frac{8}{10}-\frac{1}{2}=$ |  |  |
| $i=$ | $\frac{9}{10}-\frac{3}{5}=$ |  |  |
| $r=$ | $1 \frac{1}{4}-\frac{8}{20}=$ |  |  |
| $\mathrm{n}=$ | $2 \frac{7}{25}-\frac{2}{5}=$ |  |  |
| $d=$ | $2 \frac{1}{18}-\frac{1}{3}=$ |  |  |
| j = | $1 \frac{9}{12}-\frac{2}{4}=$ |  |  |
| $\mathrm{V}=$ | $1 \frac{5}{7}-\frac{5}{35}=$ |  |  |
| $t=$ | $1 \frac{3}{6}-\frac{6}{30}=$ |  |  |

## Subtracting Fractions Stained Glass Designs

To subtract fractions with denominators that are multiples of the same number.

Identify if the answers to these calculations are:

- less than $\frac{1}{2}$
- between 1 and $1 \frac{1}{2}$
- between $\frac{1}{2}$ and 1
- greater than $1 \frac{1}{2}$

Colour each section of the stained-glass design based on your answers.

| Stained Glass Section | Question | Answer | Size |
| :---: | :---: | :---: | :---: |
| C = | $1 \frac{8}{10}-\frac{1}{2}=$ | $\frac{13}{10}=1 \frac{3}{10}$ | Between 1 and $1 \frac{1}{2}$ |
| $\mathrm{i}=$ | $\frac{9}{10}-\frac{3}{5}=$ | $\frac{3}{10}$ | Less than $\frac{1}{2}$ |
| $r=$ | $1 \frac{1}{4}-\frac{8}{20}=$ | $\frac{17}{20}$ | Between $\frac{1}{2}$ and 1 |
| $\mathrm{n}=$ | $2 \frac{7}{25}-\frac{2}{5}=$ | $\frac{47}{25}=1 \frac{22}{25}$ | Greater than $1 \frac{1}{2}$ |
| d = | $2 \frac{1}{18}-\frac{1}{3}=$ | $\frac{31}{18}=1 \frac{13}{18}$ | Greater than $1 \frac{1}{2}$ |
| j = | $1 \frac{9}{12}-\frac{2}{4}=$ | $\frac{15}{12}=1 \frac{3}{12}=1 \frac{1}{4}$ | Between 1 and $1 \frac{1}{2}$ |
| $\mathrm{V}=$ | $1 \frac{5}{7}-\frac{5}{35}=$ | $\frac{55}{35}=1 \frac{20}{35}=1 \frac{4}{7}$ | Greater than $1 \frac{1}{2}$ |
| t = | $1 \frac{3}{6}-\frac{6}{30}=$ | $\frac{39}{30}=1 \frac{9}{30}=1 \frac{3}{10}$ | Between 1 and $1 \frac{1}{2}$ |

## Subtracting Fractions Stained Glass Designs

To subtract fractions with denominators that are multiples of the same number.

Identify if the answers to these calculations are:

- less than $\frac{1}{2}$
- between 1 and $1 \frac{1}{2}$
- between $\frac{1}{2}$ and 1
- greater than $1 \frac{1}{2}$

Colour each section of the stained-glass design based on your answers.

| Stained <br> Glass Section | Question | Answer | Size |
| :---: | :---: | :---: | :---: |
| $\mathrm{g}=$ | $2 \frac{1}{21}-\frac{1}{7}=$ |  |  |
| $\mathrm{l}=$ | $1 \frac{10}{18}-\frac{1}{6}=$ |  |  |
| $\mathbf{c}=$ | $\frac{3}{5}-\frac{2}{15}=$ |  |  |
| $\mathbf{w}=$ | $2 \frac{11}{10}-\frac{3}{50}=$ |  |  |
| $\mathrm{h}=$ | $1 \frac{7}{12}-\frac{2}{3}=$ |  |  |
| $\mathrm{u}=$ | $\frac{12}{6}-\frac{3}{12}=$ |  |  |
| $\mathrm{q}=$ | $1 \frac{3}{6}-\frac{6}{24}=$ |  |  |

## Subtracting Fractions Stained Glass Designs

To subtract fractions with denominators that are multiples of the same number.

Identify if the answers to these calculations are:

- less than $\frac{1}{2}$
- between 1 and $1 \frac{1}{2}$
- between $\frac{1}{2}$ and 1
- greater than $1 \frac{1}{2}$

Colour each section of the stained-glass design based on your answers.

| Stained Glass Section | Question | Answer | Size |
| :---: | :---: | :---: | :---: |
| $\mathrm{g}=$ | $2 \frac{1}{21}-\frac{1}{7}=$ | $\frac{40}{21}=1 \frac{19}{21}$ | Greater than $1 \frac{1}{2}$ |
| l = | $1 \frac{10}{18}-\frac{1}{6}=$ | $\frac{25}{18}=1 \frac{7}{18}$ | Between 1 and $1 \frac{1}{2}$ |
| $0=$ | $\frac{3}{5}-\frac{2}{15}=$ | $\frac{7}{15}$ | Less than $\frac{1}{2}$ |
| W = | $\frac{11}{10}-\frac{3}{50}=$ | $\frac{52}{50}=1 \frac{2}{50}=1 \frac{1}{25}$ | Between 1 and $1 \frac{1}{2}$ |
| $x=$ | $2 \frac{1}{4}-\frac{7}{16}=$ | $\frac{29}{16}=1 \frac{13}{16}$ | Greater than $1 \frac{1}{2}$ |
| $\mathrm{h}=$ | $1 \frac{7}{12}-\frac{2}{3}=$ | $\frac{11}{12}$ | Between $\frac{1}{2}$ and 1 |
| $\mathbf{u}=$ | $\frac{12}{6}-\frac{3}{12}=$ | $\frac{21}{12}=1 \frac{9}{12}=1 \frac{3}{4}$ | Greater than $1 \frac{1}{2}$ |
| $q=$ | $1 \frac{3}{6}-\frac{6}{24}=$ | $\frac{30}{24}=1 \frac{6}{24}=1 \frac{1}{4}$ | Between 1 and $1 \frac{1}{2}$ |

Fractions｜Subtract Fractions

| To subtract fractions with denominators that are <br> multiples of the same number． |  |  |
| :--- | :--- | :--- |
| I can subtract fractions with the same denominator． |  |  | 筑 | I can convert between improper and mixed |
| :--- |
| number fractions． |

## Fractions｜Subtract Fractions

| To subtract fractions with denominators that are <br> multiples of the same number． |  |  |
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| I can subtract fractions with the same denominator． |  |  | 筑 | I can convert between improper and mixed |
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| number fractions． |

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| number fractions． |

Fractions｜Subtract Fractions

| To subtract fractions with denominators that are <br> multiples of the same number． |  |  |
| :--- | :--- | :--- |
| I can subtract fractions with the same denominator． |  |  | 筑 | I can convert between improper and mixed |
| :--- |
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