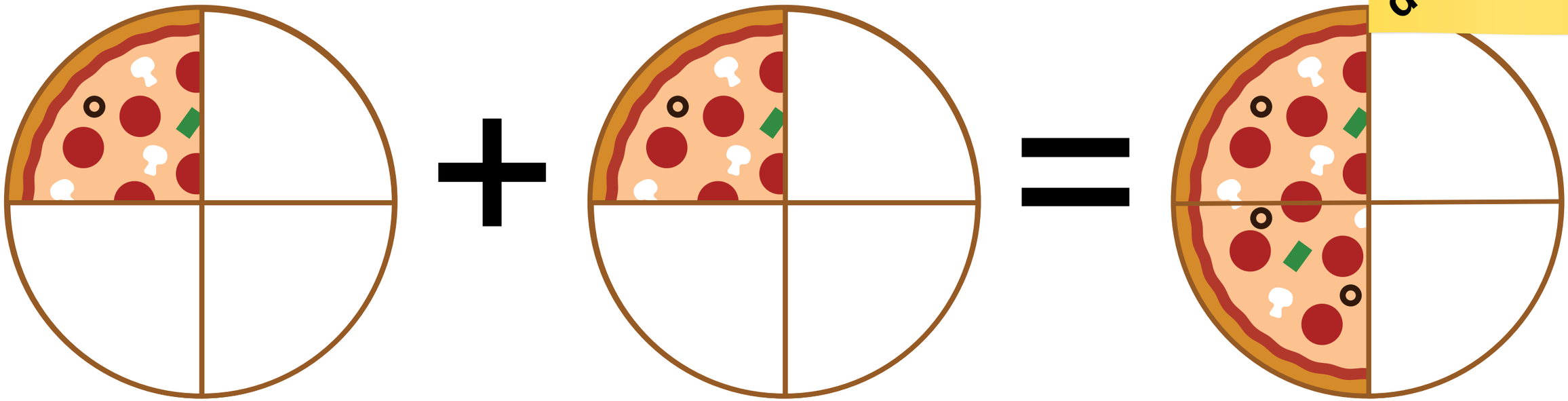
ADDING FRACTIONS WITH PICTURES

With same denominators



INCLUDES GOOGLE SLIDES

For students who:

- are emerging or non-readers
- take alternate assessments
- are in special education
- short-attention span
- lack pre-requisite skills
- benefit from the use of pictures for support

Table of Contents

In a separate files:

- Lesson plans
- Directions and links to digital version of the activities
- Adding Fractions book (PowerPoint)
- Activities in black and white

This unit contains 9 days of material in print and digital formats. I have included a detailed lesson plan to help you make the most of everything in this unit, including adding some group activities.

This unit comes in 2 separate files, one in color and one in black and white.

This unit teaches students how to add fractions with the same denominator using models and pictures.

It is **scaffolded** to slowly build more complex skills relating to adding fractions.

1. Add fractions with models.
2. Add fractions with models and write fraction values.
3. Add fractions with pictures.
4. Add fractions with pictures and write fraction values.

There are group and individual daily activities that are in print and digital formats.

Focuses on halves, thirds, fourths, sixths, and eighths

Quick Look

Day	Activity	Day	Activity
1	• Book • Vocabulary board intro • Group activity • Worksheet set #1 or 2	6	• Book • Group activity • Worksheet set #3 or 4
2	• Book • Group activity • Worksheet set #1 or 2	7	• Book • Group activity • Worksheet set #3 or 4
3	• Book • Group activity • Worksheet set #1 or 2	8	• Book • Group activity • Worksheet set #3 or 4
4	• Book • Group activity • Worksheet set #1 or 2	9	• Quiz • Group activi
5	• Book • Group activity • Worksheet set #3 or 4		

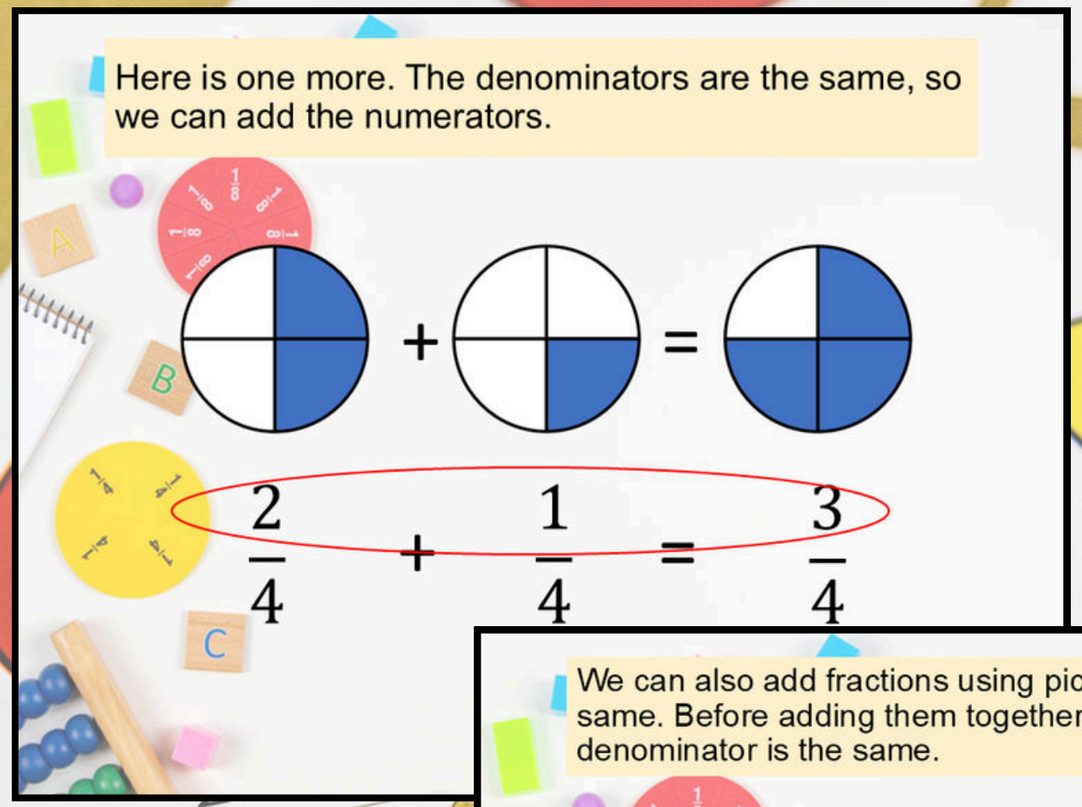
Day 8

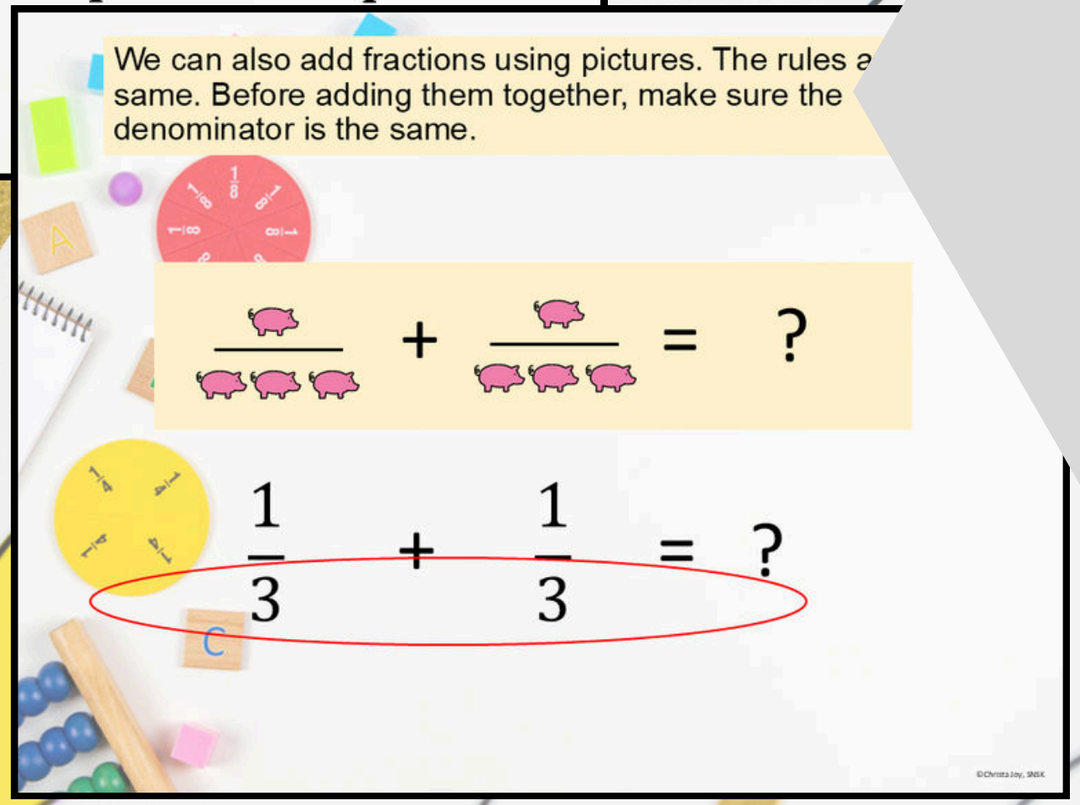
Activity	Notes	
Read or listen to the movie version of the book	• Read through the story, asking lots of questions • Continue to make connections between book and vocabulary board	
Group Activity: Bingo (15 min)	• See activity for suggestions on many different ways you can play bingo with students using the same cards	
Worksheet review (5 minutes)	• Review the worksheets completed yesterda	
Worksheet set #3 or 4 (10 minutes)	• In this set, students will be cutting and pasting answers • Set 3 is meant for students who are not yet ready to write the fraction values of the models • Set 4 has the same problems as set 1, but students will write in the fraction value as well as find the correct model • Complete the last 3 worksheets in this set, identifying the numerator and denominator in a fraction • Identify any students who need more review on this skill before moving on.	• • • C
Sharing (10 minutes)	• Each student shares one of their finished worksheets with the group using the communication method of their choice	• Completed worksheets • Communication devices

9 days

The lesson plans contain:

- Overall tips for teaching students with significant needs
- A quick look at what you will do each day
- Detailed instructions on how that day's lesson should run



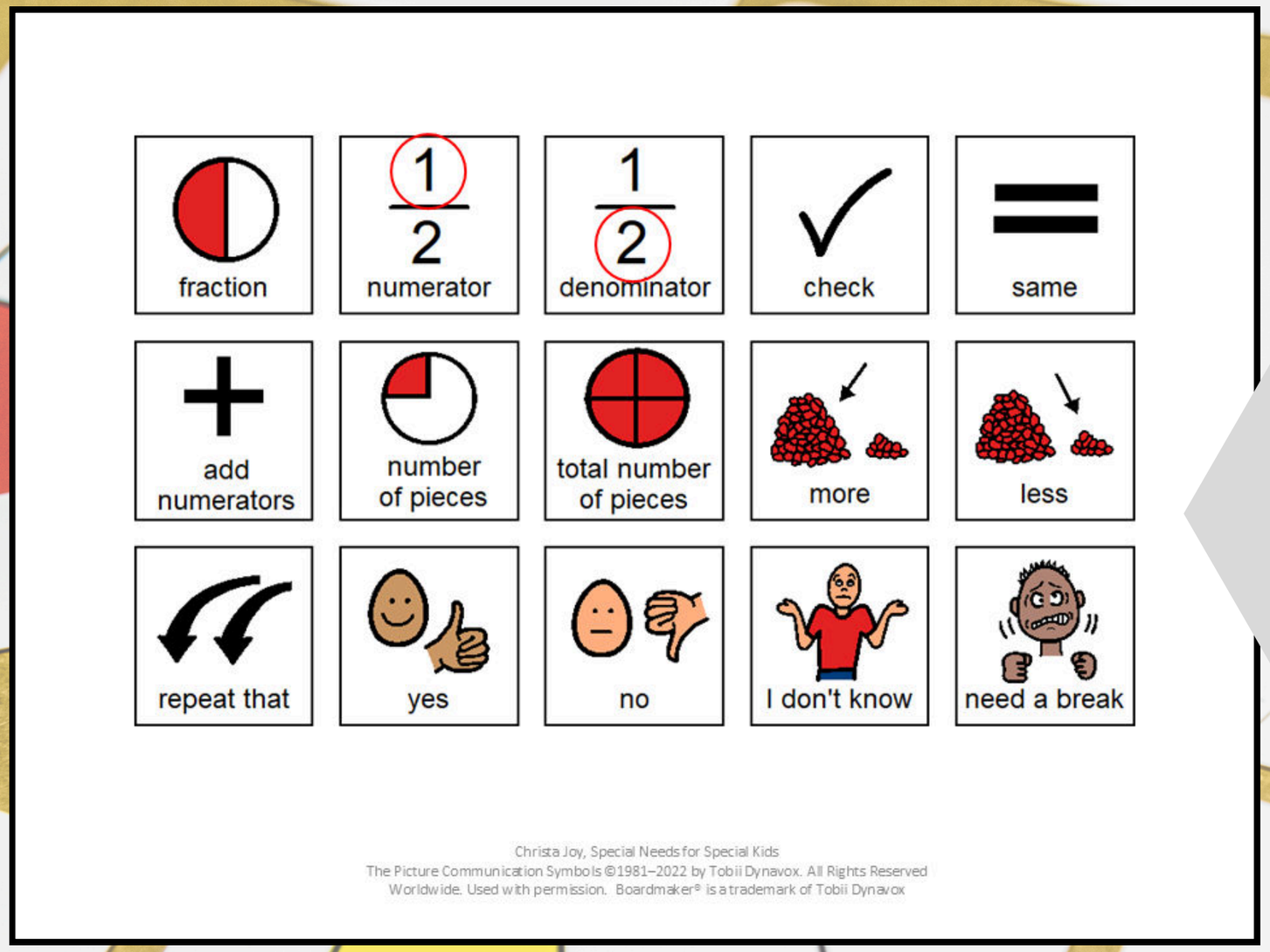


PowerPoint

This unit contains a book covering adding fractions with models and pictures.

It comes as:

- PowerPoint
- mp4 version that is animated and narrated



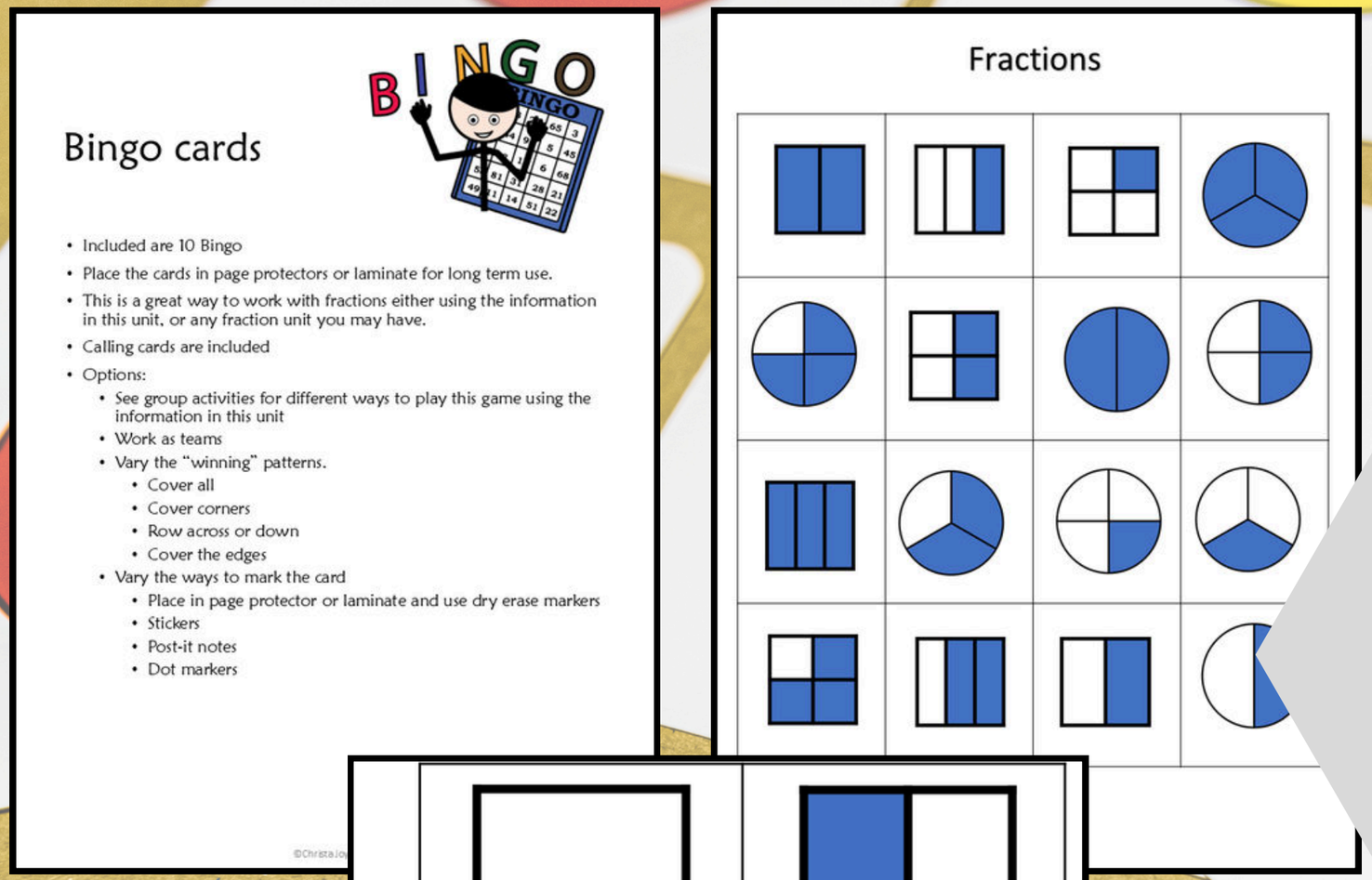
This unit comes with a vocabulary board.

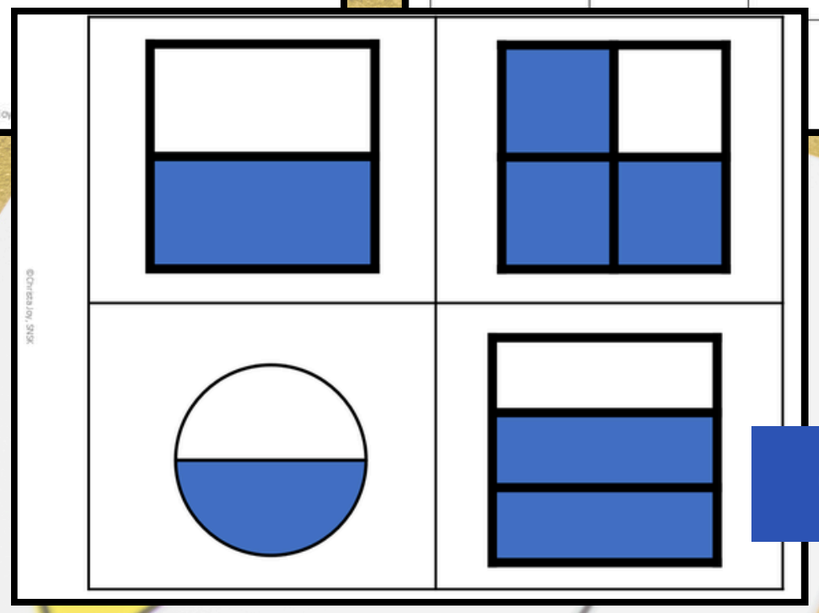
Vocabulary boards are great for ALL students to assist with **participation and engagement** in group discussions.

Tips on how to use in the unit!!

There are no vocabulary cards in this unit

Group activity #1





calling cards included

There are Bingo cards included. You can have students find specific fraction models when playing.

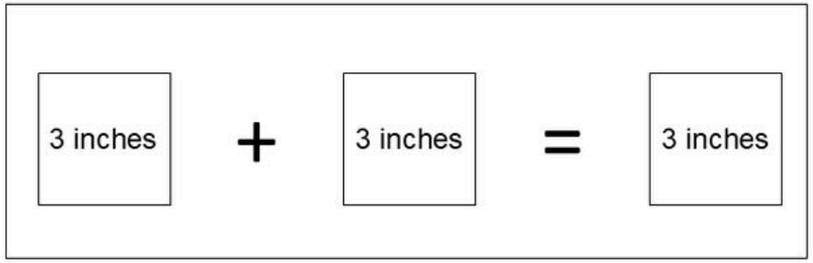
More suggestions on how to use these cards are included.

Group activity #2

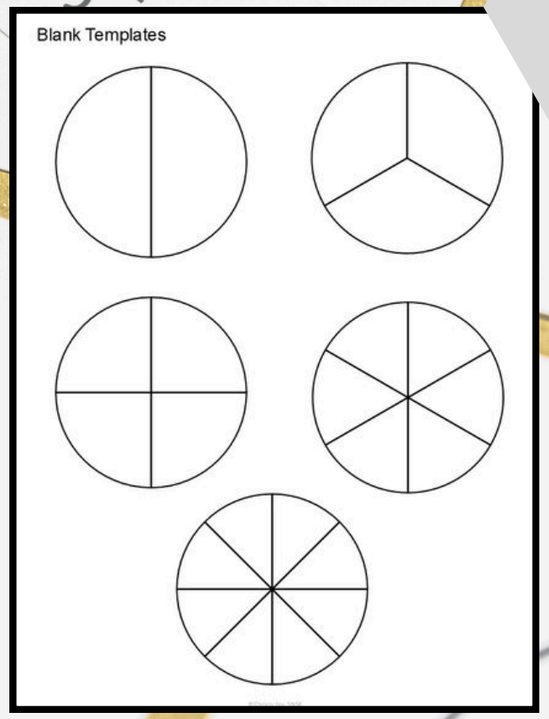
Students will work with fraction models in various ways.

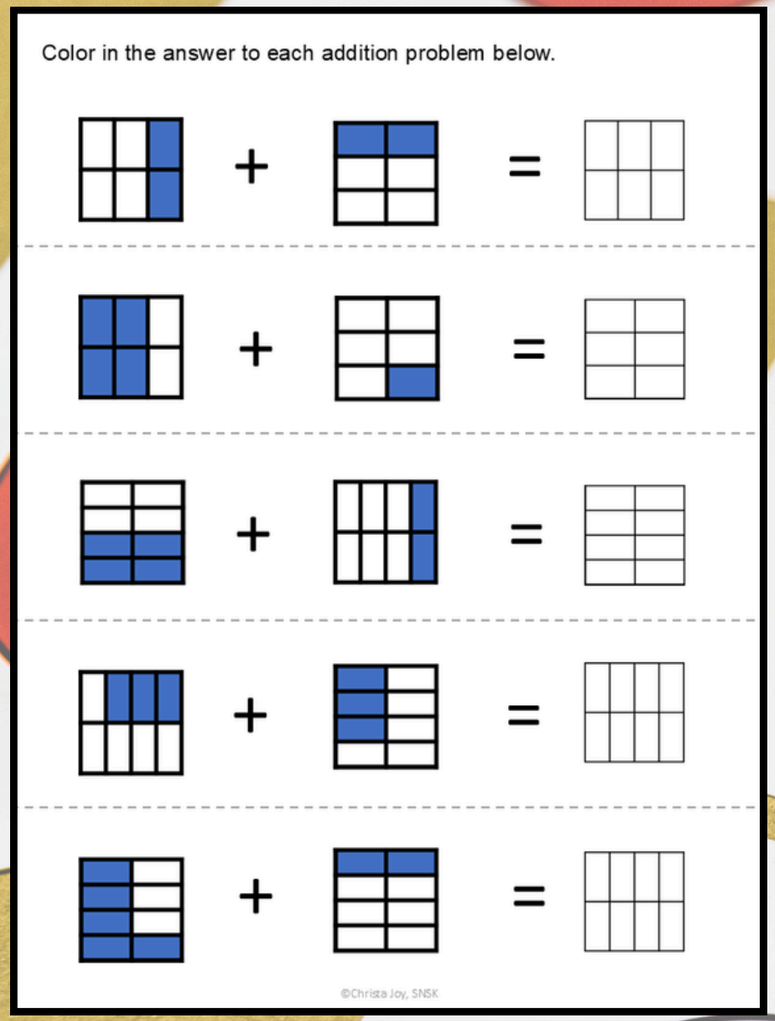
Hands on fraction activities

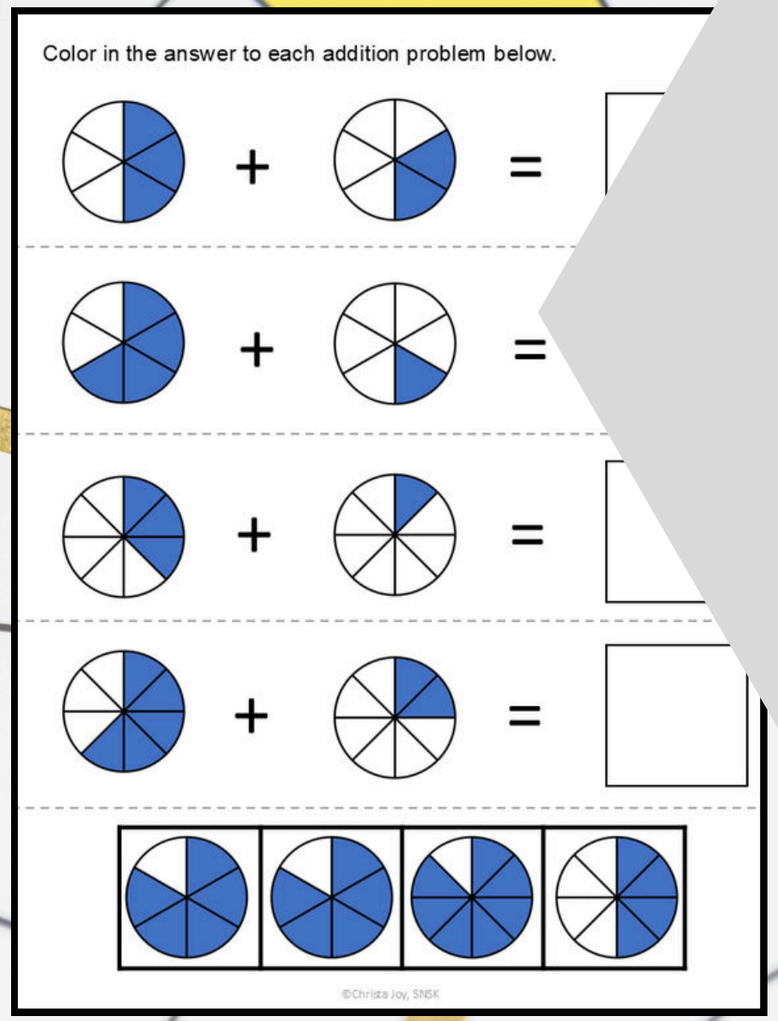
- Includes:
  - Fraction cards
  - Model templates that students or teacher can color in
  - Models pre-colored
- Print on cardstock and laminate.
- Suggested uses:
  - To review, have students color in the fraction on their model using dry erase markers.
  - Draw 2 cards and determine if they have the same denominators or not.
  - Place 2 fraction cards on table that have same denominator and students color in the answer on their model if they are added.
  - You color in a model and have students find the correct fraction card that matches.
  - Match all fraction cards or all the models that have the same denominators.
  - Create an addition template on construction paper where students can build addition sentences. I noted the sizes you will want the blank squares to be to fit the models included.



$\frac{2}{4}$	$\frac{3}{4}$
$\frac{4}{4}$	$\frac{1}{6}$
$\frac{2}{6}$	$\frac{3}{6}$



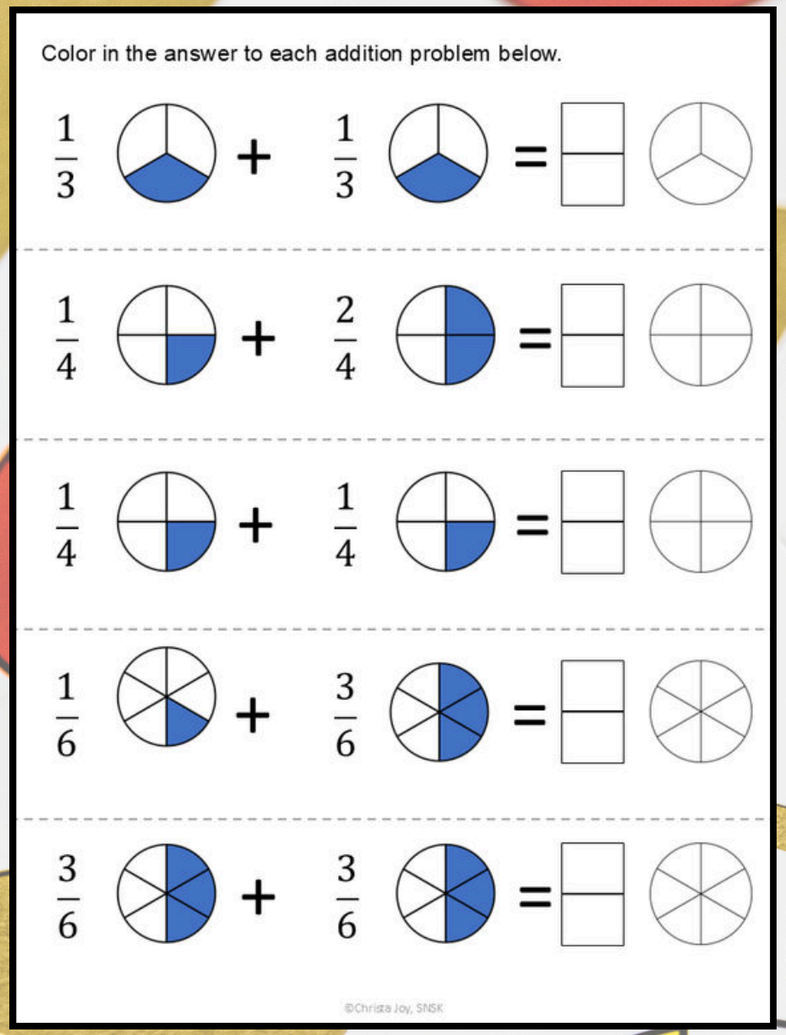


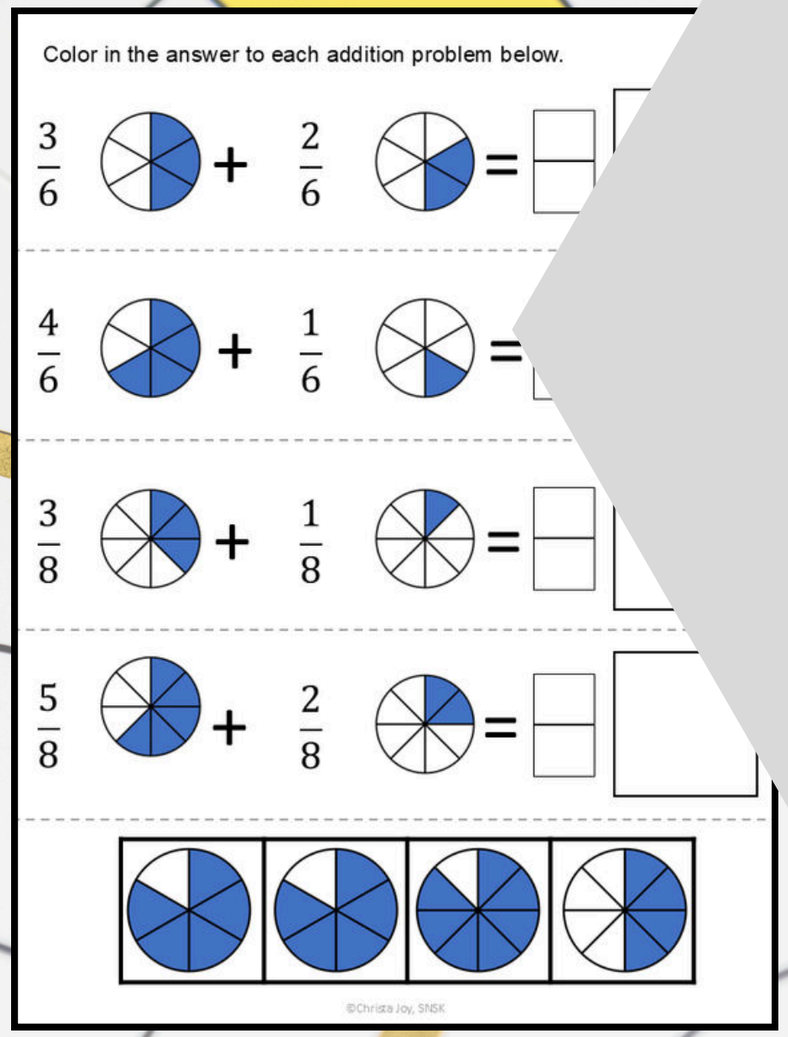


Worksheet set #1

These 12 worksheets review adding fractions with models.

- coloring in the answer
- cut and paste the correct model



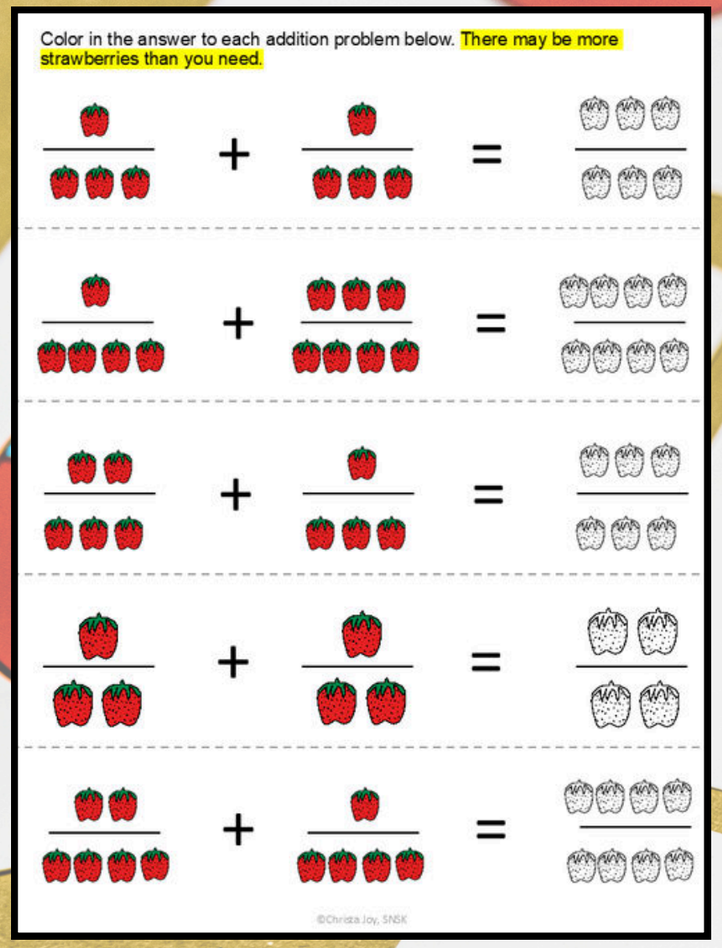


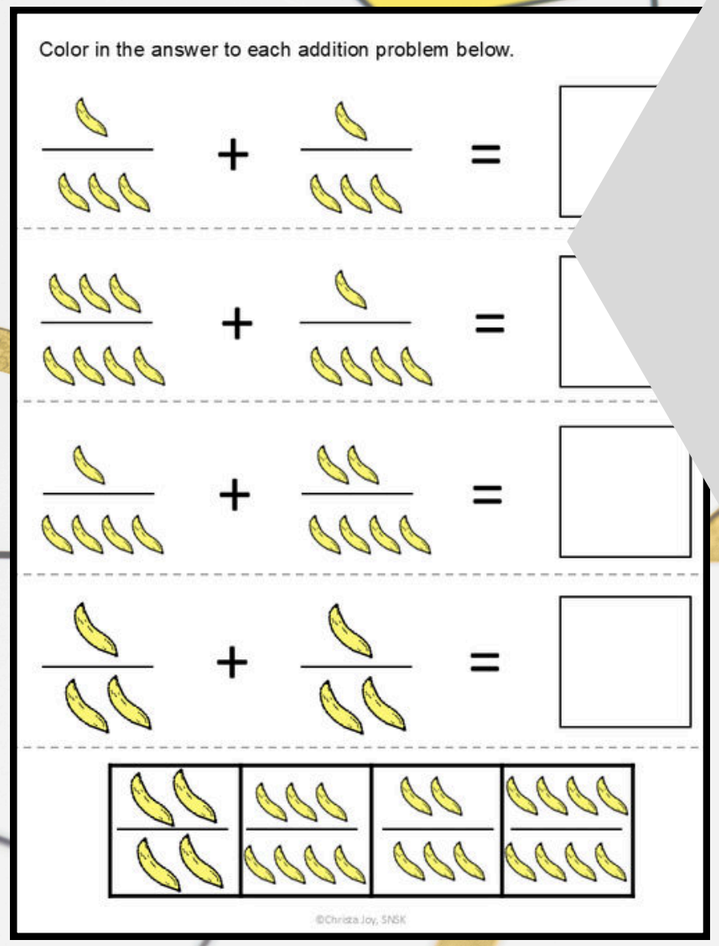
Worksheet set #2

These 12 worksheets review adding fractions with models again, but this time, students **write in the final fraction value**.

- coloring in the answer
- cut and paste the correct model

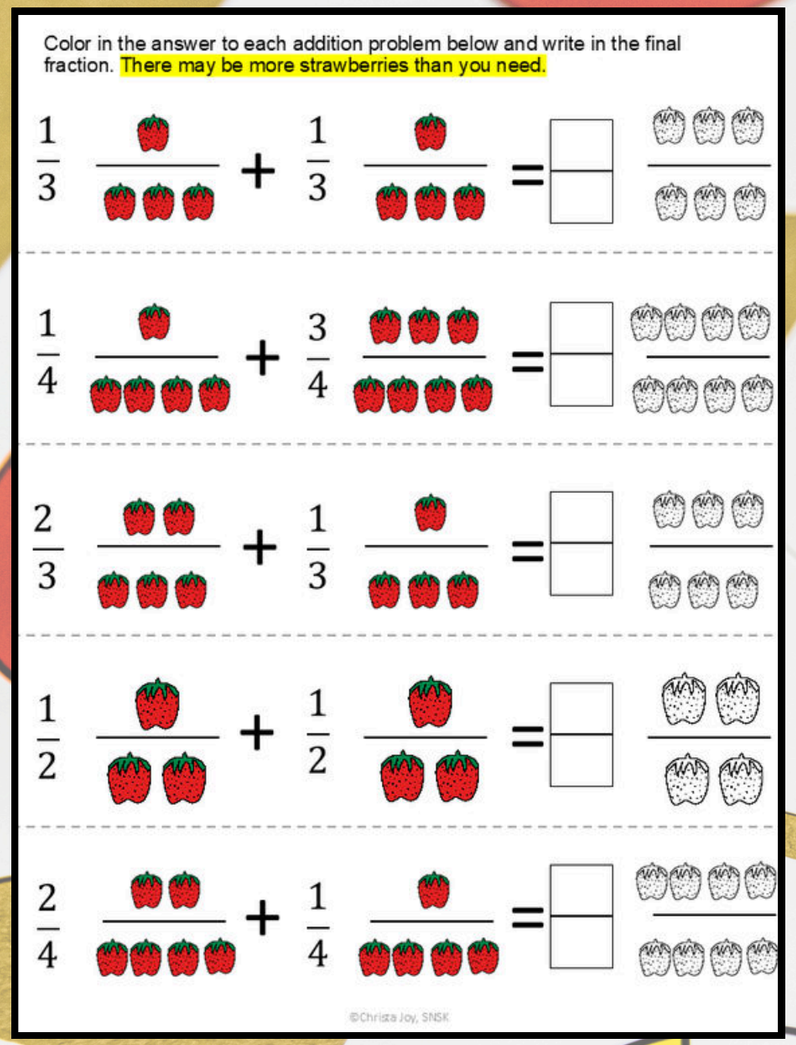
Worksheet set #3

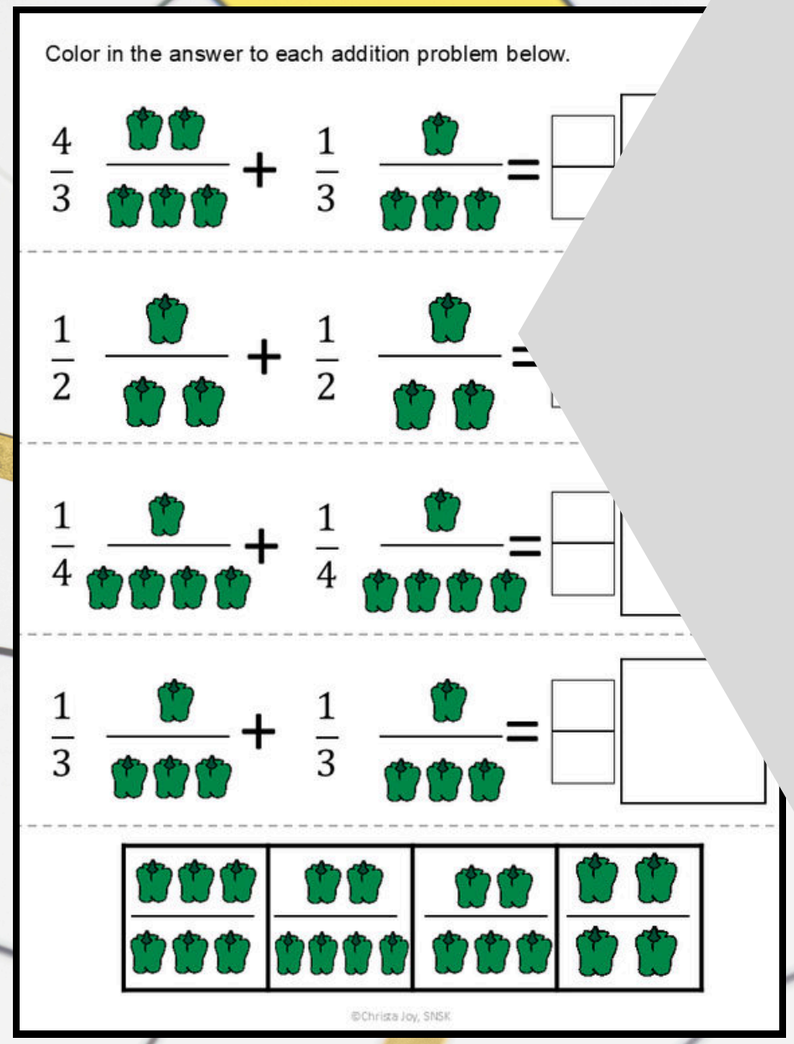




These 12 worksheets review adding fractions with pictures.

- coloring in the answer (includes an errorless version)
- cut and paste the correct model



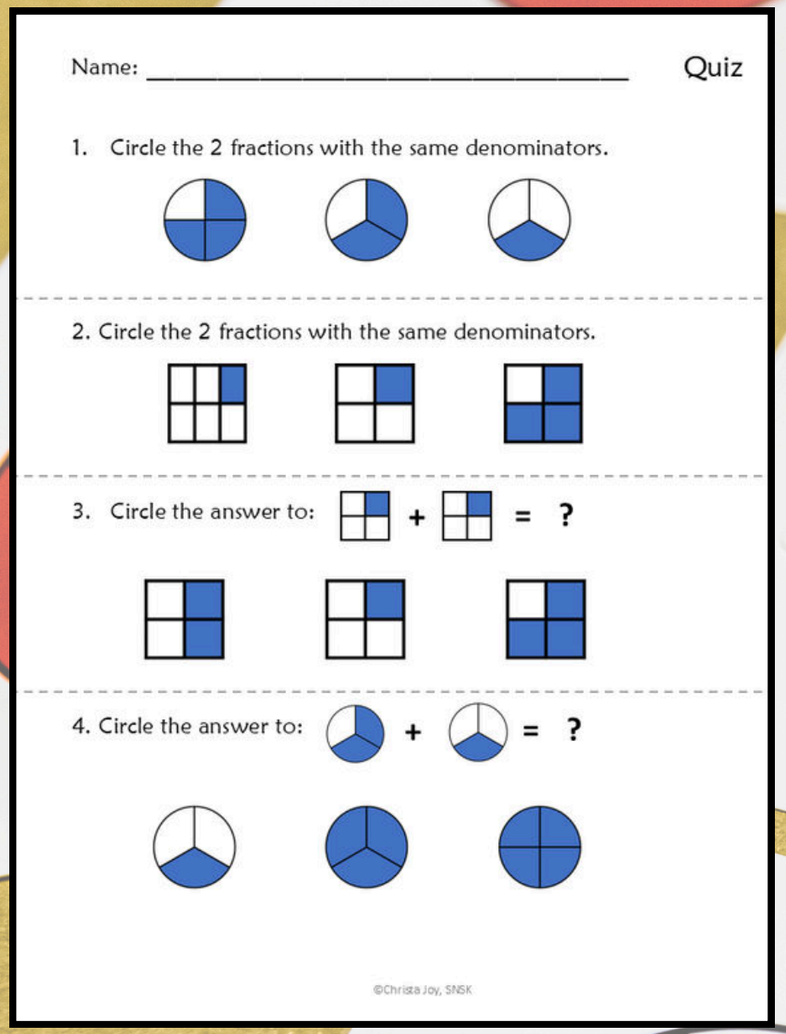


Worksheet set #4

These 12 worksheets review adding fractions with pictures again, but this time, students **write in the final fraction value**.

- coloring in the answer (includes an errorless version)
- cut and paste the correct model

Quiz



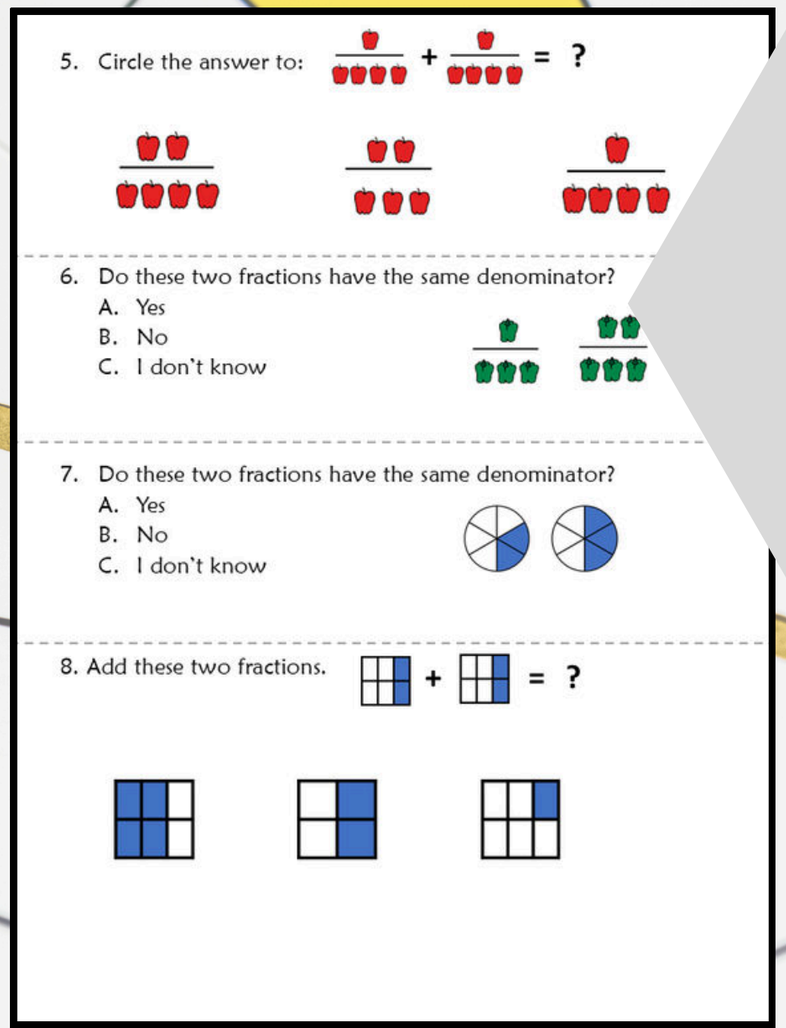
Name: _____ Quiz

1. Circle the 2 fractions with the same denominators.

2. Circle the 2 fractions with the same denominators.

3. Circle the answer to: + = ?

4. Circle the answer to: + = ?



5. Circle the answer to: + = ?

6. Do these two fractions have the same denominator?
   A. Yes
   B. No
   C. I don't know

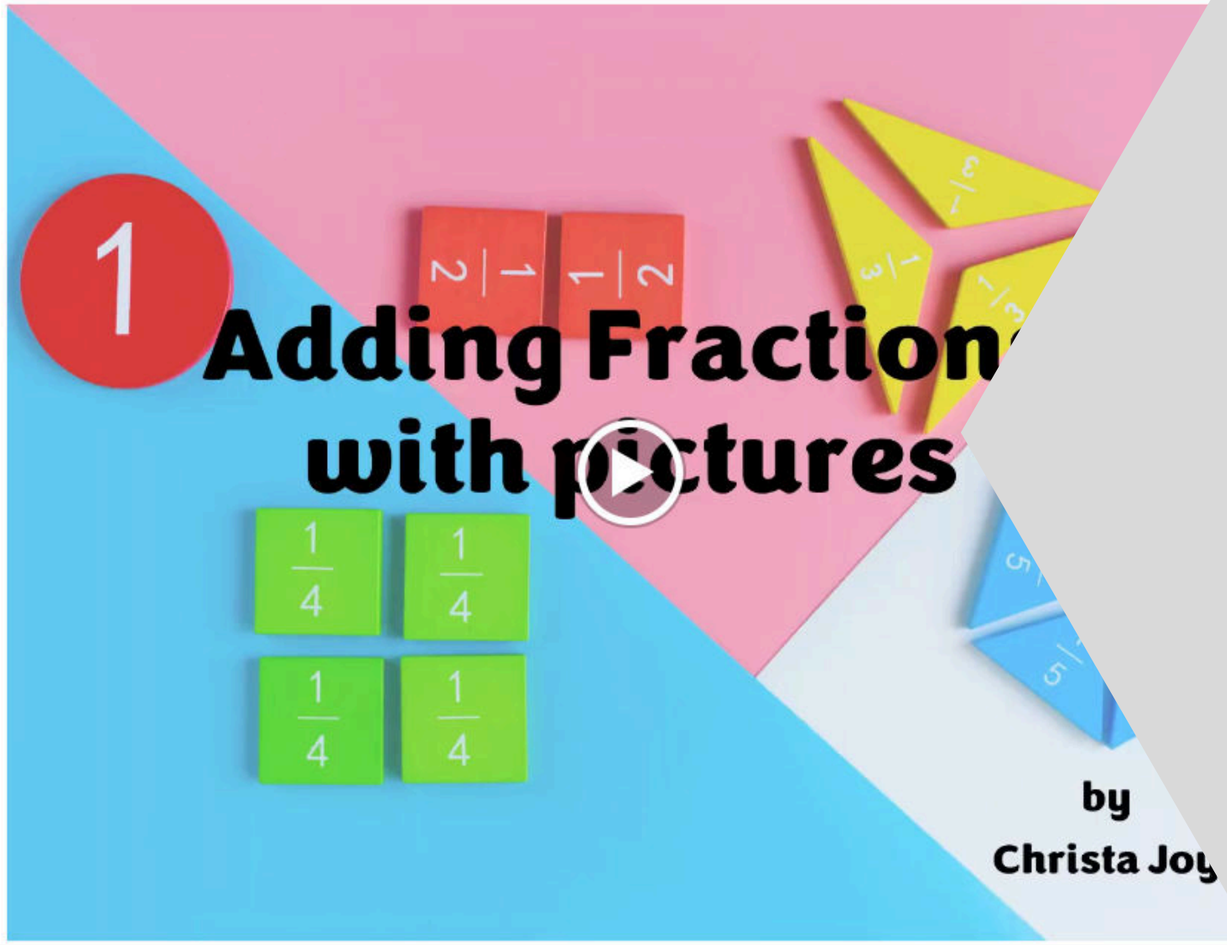
7. Do these two fractions have the same denominator?
   A. Yes
   B. No
   C. I don't know

8. Add these two fractions. + = ?

There is a short quiz to assess if more teaching is needed.

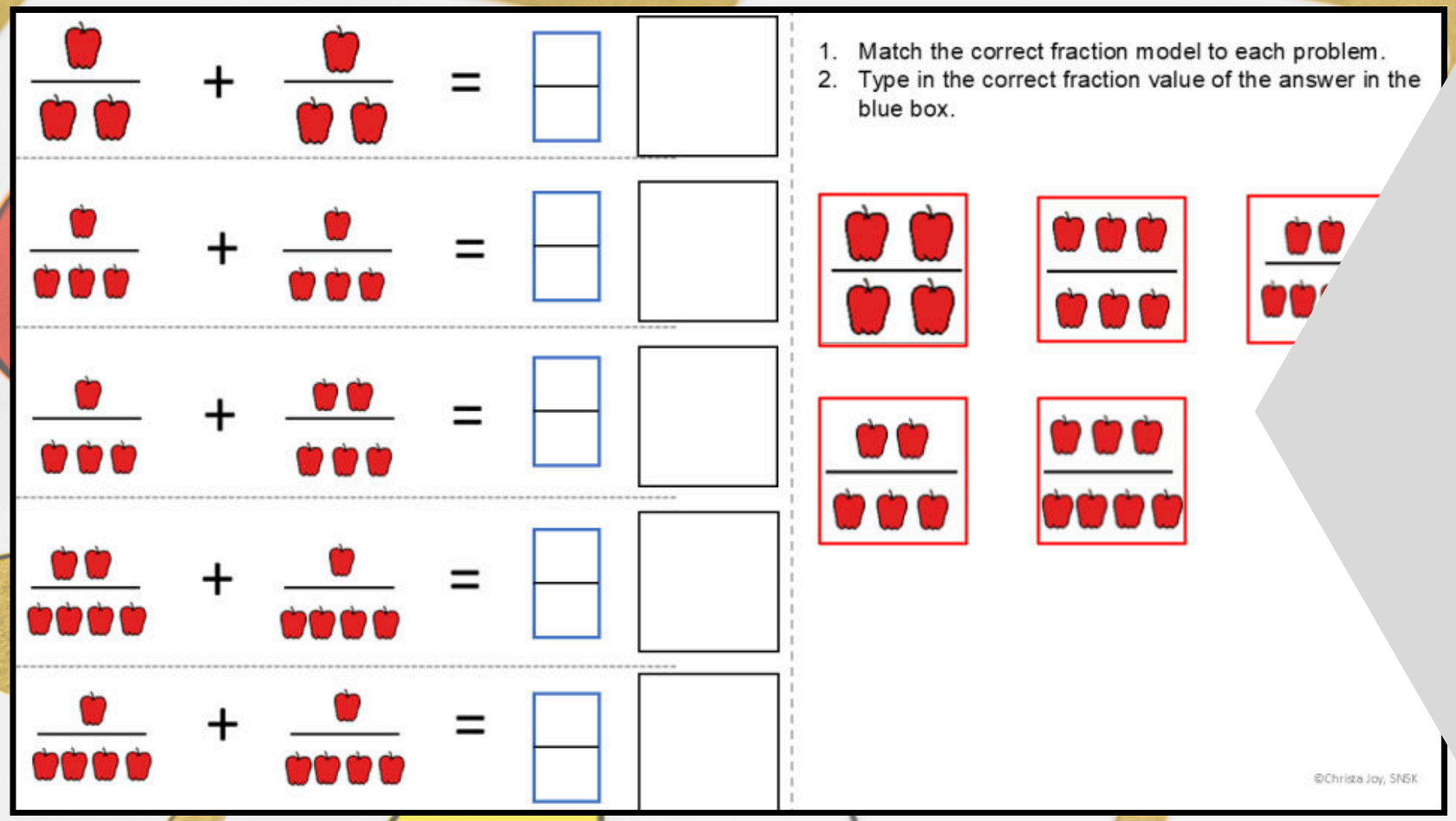
This is also used as the preassessment.

Watch the movie on Adding Fractions with Pictures



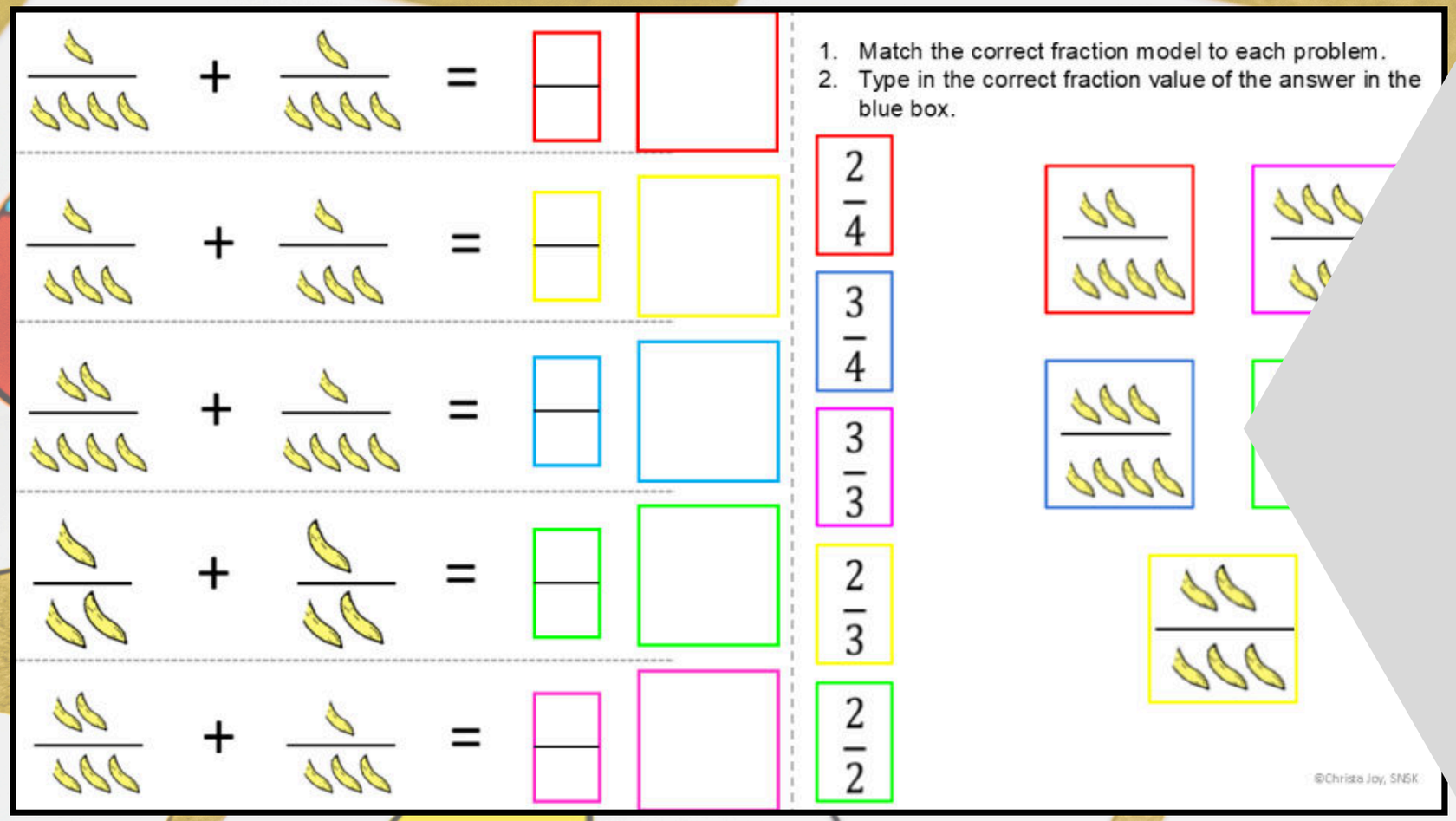
This unit also has digital activities. There is a movie version of the book that students can listen to read aloud.

Great for review



The digital activities require students to click and drag their answers. This set includes a few slides where students will type in their answers.

Perfect for every learning level



The second set of slides is differentiated using color, and no typing is needed.

If you are looking for a higher level unit that uses numbers and addresses fractions with like and unlike denominators, check out this unit.

CLICK HERE