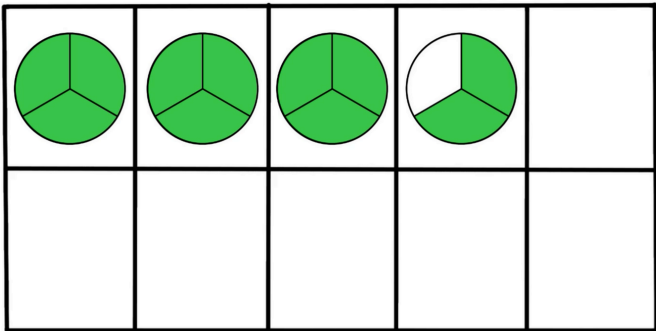


# COUNT TO TEN BY THIRDS

## EXTENSION ACTIVITIES AND TEACHING IDEAS

Find the accompanying video on  
YouTube here:

[https://youtu.be/Tvw\\_aY2oec8](https://youtu.be/Tvw_aY2oec8)

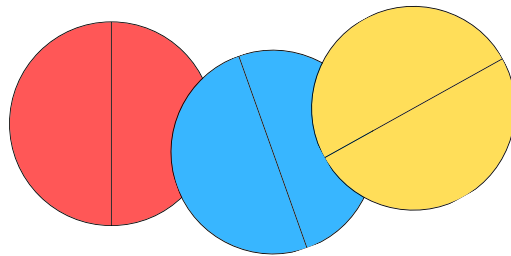


$$3\frac{2}{3}$$

### Incorporate Concrete Manipulatives

Concrete manipulatives are essential to help students build understanding. If you have access to **fraction manipulatives**, have students physically move the one-third pieces as they count, "one-third, two-thirds, one, one and one-third, one and two-thirds, two," etc.

If you do not have access to fraction manipulatives, have your students create some one-third pieces using the tracers on the following page.



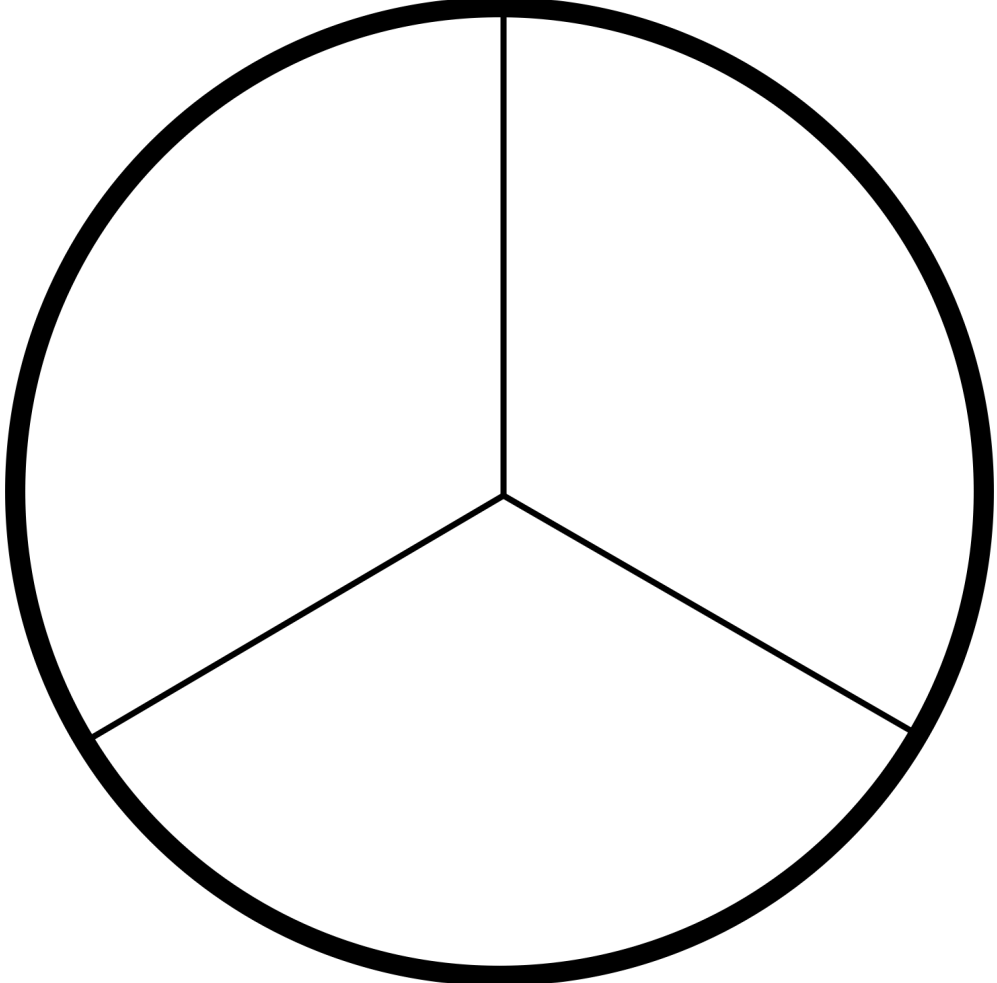
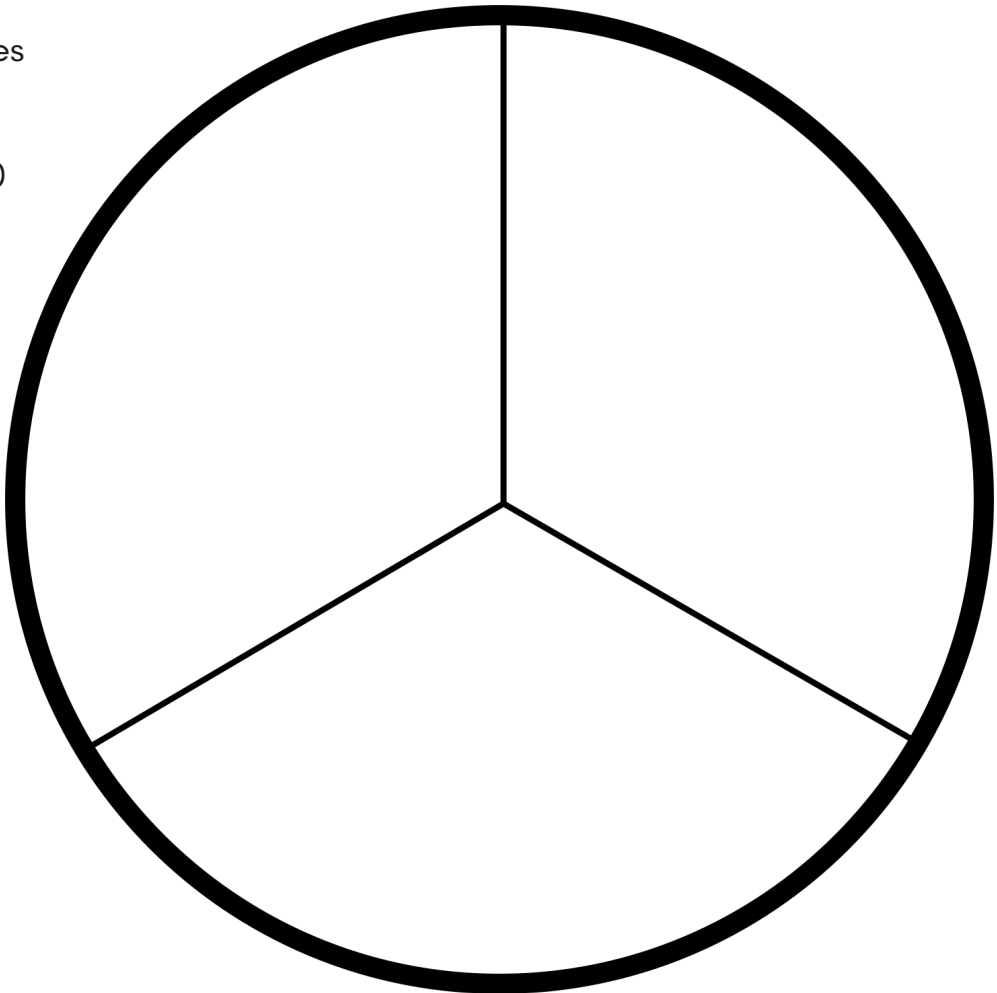
### Extension Questions

Use these as whole class or small group discussions after viewing the video. Alternatively use these as **thinking tasks** and have students collaborate in groups to discuss their thoughts.

- How many one-third pieces are in 2 whole circles? 3? 4? Do you notice any patterns?
- How many one-third pieces would be in 40 whole circles? How do you know?
- If I had 25 one-third pieces, how many whole circles would I have? How do you know?
- What if we counted by halves instead of thirds? Would that take us more time or less time? How do you know?

**Tracers**

Make multiple copies so you have 10 wholes in all. Have students count to 10 by thirds, moving each piece as they count.



# MORE HELPFUL RESOURCES

## TO TEACH FRACTION UNDERSTANDING

Teaching Math Using The Concrete Representational Abstract Model

concrete

abstract

$9+4=10+3$

representational

WWW.SHELLEYGRAYTEACHING.COM

Interested in learning more about teaching using the Concrete Representational Abstract (CRA) Model?

Read more here:

<https://shelleygrayteaching.com/concrete-representational-abstract-model/>

Build fraction understanding in a meaningful and relevant way!

**FRACTION PROJECT**  
RUN A PIZZA PLACE  
SHELLEY GRAY

14 FUN TASKS NO PREP PRINT & DIGITAL

BRING FRACTIONS TO LIFE!

**MATH FRACTION VOCABULARY**  
SHELLEY GRAY

**MYSTERY FRACTIONS**

printable & digital

A "Real-Life" Math Project

**RUN A COFFEE SHOP: A FRACTION PROJECT**  
BEST-SUITED FOR GRADES 4-6

Incorporate practical, real-life application of fraction concepts including:

- equivalent fractions
- decomposing
- adding and subtracting fractions
- mixed fractions
- comparing and ordering
- problem-solving

CREATED BY SHELLEY GRAY

**FRACTIONS ON A NUMBER LINE**  
Task Cards

Created by Shelley Gray

**FRACTION AND DECIMAL**  
of the day

60 activities to facilitate real understanding

SHELLEY GRAY

A Real Life Math Project

**RUN AN ICE CREAM SHOP MATH PROJECT**

In this math project, students will use beginning fraction skills to work with the various aspects of running an ice cream shop:

- working with simple fractions
- identifying the part and the whole
- representing fractions with a visual model
- fractions on a number line
- comparing simple fractions
- and more!

Schedule REATED BY SHELLEY GRAY