



FRACTIONS STRIPS

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Building "Fraction Strips" helps students develop a fuller conceptual understanding of fractions and how they compare with each other.

SCAN THE QR CODE TO:



- WATCH THE VIDEO
- DOWNLOAD ADDITIONAL RESOURCES

GRADE LEVEL:



<https://microlearning.ccee-ca.org>



KEY STEPS



1

BUILD THE FRACTION STRIPS

- Students cut a piece of regular printer paper into thinner strips of equal sizes
- Tip to get specific shapes/sizes:
 - Halves: Fold the strip in half
 - Fourths: Fold the strip in half and then in half again
 - Eights: Fold the strip in half three times
 - Thirds: Overlap the two edges of the strip of paper in the middle and then crease it
 - Sixths: Fold the strip of thirds in half again before you unfold

2

LABEL THE FRACTION STRIPS

- For example, label the folds $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ and the ends $\frac{0}{4}$ and $\frac{4}{4}$

3

COMPARE THE FRACTIONS

- Allow students the opportunity to predict which fraction will be greater before they put their fraction strips beside each other for comparison
- Provide sentence frames: "I think [blank] will be less/greater because [blank]" or "I know that [blank] is [blank] because [blank]"
- After predicting which fraction is going to be less or greater, allow students to see what happens when those fractions are placed side by side vertically