## Lesson 1: Let's Think

Which of the statements below has an answer that is greater than 1?

$$
\begin{array}{ll}
\frac{1}{3}+\frac{1}{3}=? & \frac{3}{4}+\frac{3}{4}=? \\
\frac{4}{6}+\frac{5}{6}=? & \frac{2}{5}+\frac{2}{5}=?
\end{array}
$$

## Lesson 1: Let's Apply

Noah says:

$$
\frac{3}{5}+\frac{4}{5}=\frac{12}{5}
$$

Eden says:

$$
\frac{3}{5}+\frac{4}{5}=\frac{7}{5}
$$

Who is correct?
Can you prove it?

## Lesson 2: Let's Think

Evie says:
"You can't do $\frac{3}{5}-\frac{1}{10}$ as the denominators aren't the same."

Is she correct? Is there a way to do this calculation?

## Lesson 2: Let's Apply

Write two fractions, each less than 1 , that have a difference of $\frac{1}{2}$

How many pairs of fractions can you find?

## Lesson 3: Let's Think

Create your own easy and hard questions that involve the addition and/or subtraction of fractions.

What makes your easy questions easy? What makes your hard questions hard?

## Lesson 3: Let's Apply

How many different pairs of numbers can you put in the boxes below to make the calculation correct?


