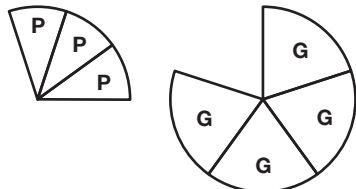
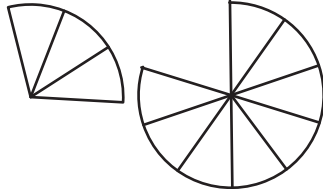
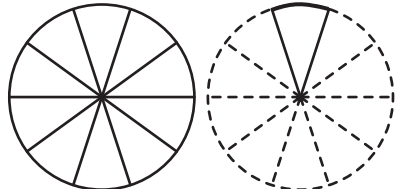
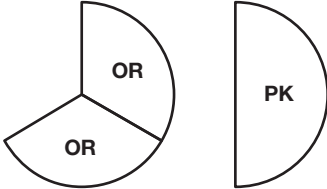
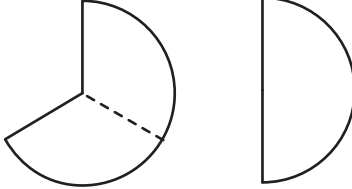
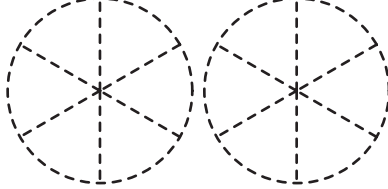
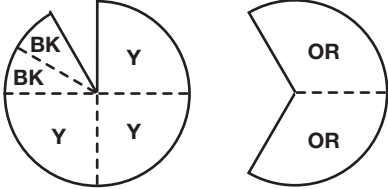
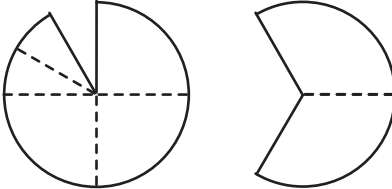
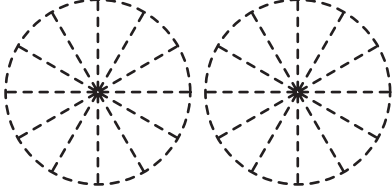
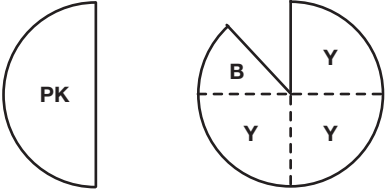
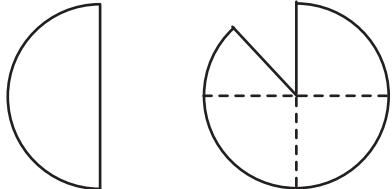
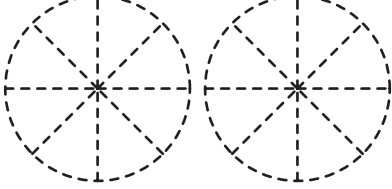
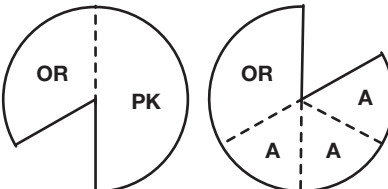
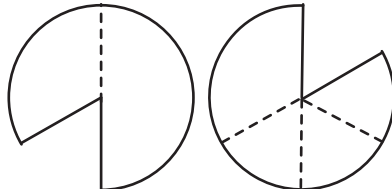
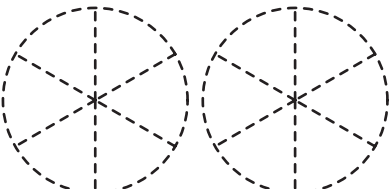


Find Fraction Sums 2

Fraction sums are shown with fraction circles in the first column of the chart below. Use fraction circle pieces to show the problem. Find the sum using pieces of only one color. Draw a picture to show how you solved it and write two number sentences for the sum in the second column. Show and write the sum as a mixed number in the third column. The first row is an example.

Fraction Sum	Using One Color	Shown As Mixed Number
<p>Example</p> 	<p>Color: <u> Purple </u></p>  <p>Number sentences</p> $\frac{3}{10} + \frac{4}{5} = \frac{11}{10}$ $\frac{3}{10} + \frac{8}{10} = \frac{11}{10}$	<p>Color: <u> Purple </u></p>  <p>Number sentences</p> $\frac{11}{10} = 1\frac{1}{10}$
<p>1.</p> 	<p>Color: _____</p>  <p>Number sentences</p>	<p>Color: _____</p>  <p>Number sentences</p>

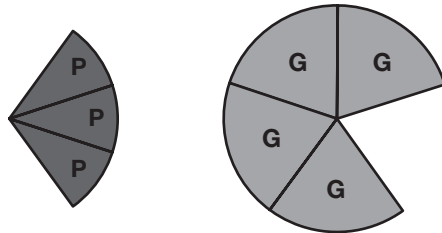
Fraction Sum	Using One Color	Shown As Mixed Number
<p>2.</p> 	<p>Color: _____</p>  <p>Number sentences</p>	<p>Color: _____</p>  <p>Number sentences</p>
<p>3.</p> 	<p>Color: _____</p>  <p>Number sentences</p>	<p>Color: _____</p>  <p>Number sentences</p>
<p>4.</p> 	<p>Color: _____</p>  <p>Number sentences</p>	<p>Color: _____</p>  <p>Number sentences</p>

Julia solved $\frac{3}{10} + \frac{4}{5}$ this way:

$$\frac{4 \times 2}{5 \times 2} = \frac{8}{10}$$

$$\frac{3}{10} + \frac{8}{10} = \frac{11}{10} = 1\frac{11}{10}$$

If I can rename $\frac{4}{5}$ as tenths, they will be easier to add.



5. Solve Question 1 Julia's way. Find equivalent fractions with common denominators.

$\frac{2}{3} + \frac{1}{2}$

$$\frac{2 \times \square}{3 \times \square} = \frac{\square}{6} \qquad \frac{1 \times \square}{2 \times \square} = \frac{\square}{6}$$

$$\frac{\square}{6} + \frac{\square}{6} = \underline{\quad} = \underline{\quad}$$

6. Use Julia's way to solve the problems.

A. $\frac{1}{2} + \frac{7}{8} = ?$ Number sentence _____

B. $\frac{5}{6} + \frac{2}{3} = ?$ Number sentence _____

C. $\frac{3}{4} + \frac{10}{12} = ?$ Number sentence _____