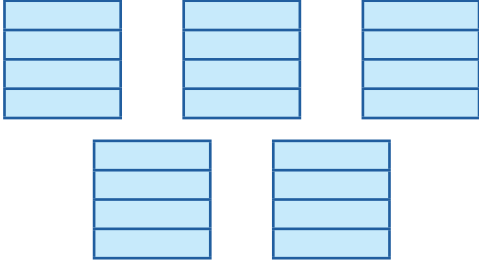




The tables below are called a PICS Page. Each box is a different representation. Notice that the first 1 has all 4 representations as an example. Complete the other 3 tables.

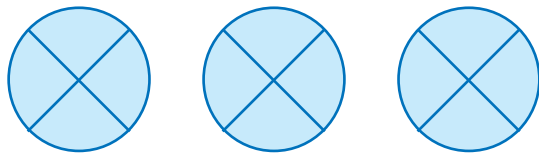
<p><b>Procedure (and/or Equation)</b></p> $5 \div \frac{1}{4} = 20$	<p><b>Illustration</b></p> 
<p><b>Concept</b></p> <p>I am finding how many fourths are in 5.</p> <p>It is division as measurement (how many servings).</p>	<p><b>Situation</b></p> <p>Nico bought a 5-pound bag of dog food. Each day he feeds his dog <math>\frac{1}{4}</math> pound of dog food. How many days will this 1 bag of dog food last?</p>

<p><b>Procedure (and/or Equation)</b></p>	<p><b>Illustration</b></p>
<p><b>Concept</b></p>	<p><b>Situation</b></p> <p>Jonna's relay team ran 2 miles. Each person ran <math>\frac{1}{2}</math> mile. How many people are on Jonna's team?</p>

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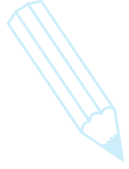


<p><b>Procedure (and/or Equation)</b></p>	<p><b>Illustration</b></p> 
<p><b>Concept</b></p>	<p><b>Situation</b></p>

<p><b>Procedure (and/or Equation)</b></p> $4 \div \frac{1}{8} = \underline{\hspace{2cm}}$	<p><b>Illustration</b></p>
<p><b>Concept</b></p>	<p><b>Situation</b></p>

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## About the Author



Jennifer Bay-Williams is a passionate mathematics educator at the University of Louisville, Kentucky. She has written many books, including *Math Fact Fluency*, *Elementary and Middle School Mathematics: Teaching Developmentally* and *Teaching Student-Centered Mathematics*, all of which take different angles at trying to ensure mathematics teaching engages every student.

Bay-Williams is involved with many organizations related to mathematics teaching. She is a member of the National Council of Teachers of Mathematics (NCTM) Board of Directors, a former president of the Association of Mathematics Teacher Education (AMTE), and active in TODOS: Mathematics for All.

