

nim: _____

san: _____

Fry Bread (shawash-sapel)

Your class has just finished reading *Fry Bread: A Native American Family Story*. Solve the story problems below to help make and share batches of frybread.



1. Mrs. McKnight cut a piece of frybread into 5 equal pieces for 5 children. One child was not hungry, so she gave another child an extra piece. Draw a tape diagram to show how much cake each of the five children received.

2. Mrs. Mercier prepared frybread for 4 families. She made 6 pieces of frybread for each family. How many pieces of frybread did she make?

a. Draw a tape diagram

b. Write both an addition and multiplication sentence to solve.

c. What fraction of the frybread pieces is needed for 3 families? To show, shade a tape diagram.

3. A frybread recipe calls for $3\frac{1}{2}$ cups of flour. Maple only has a $\frac{1}{4}$ measuring cup. How many times will she need to fill the $\frac{1}{4}$ cup with flour? Draw a tape diagram, and record as a multiplication sentence.

4. A piece of frybread was cut into 6 equal slices. Each of the 6 slices was cut in half to make thinner slices to share. Mr. Colton ate 4 slices. His daughter said, "Wow! You ate $\frac{2}{6}$ of the piece of frybread!" His son said, "No. He ate $\frac{4}{12}$." Explain who was correct using a tape diagram.

5. Use a diagram to prove that $\frac{1}{2} = \frac{2}{4} = \frac{4}{8}$, $\frac{1}{2} = \frac{3}{6} = \frac{6}{12}$, and $\frac{1}{2} = \frac{5}{10}$.