

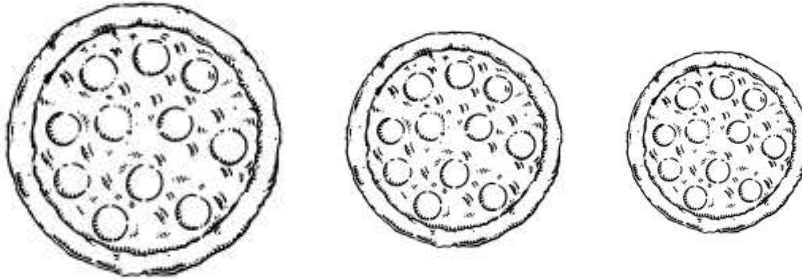
Fractions of Different-Sized Wholes

Brian and his four friends want sandwiches. They make two different kinds: one on a short loaf of bread and one on a longer loaf. Brian cuts each sandwich into six pieces.



1. Brian's friends say that the pieces are not the same size. Do you agree? Explain.
2. What can Brian do to make sure everyone gets the same amount of food?

Olivia's dad orders one small, one medium, and one large pizza. He divides each pizza into 8 equal pieces. Olivia takes $\frac{1}{8}$ of the small pizza and her friend takes $\frac{1}{8}$ of the large pizza.

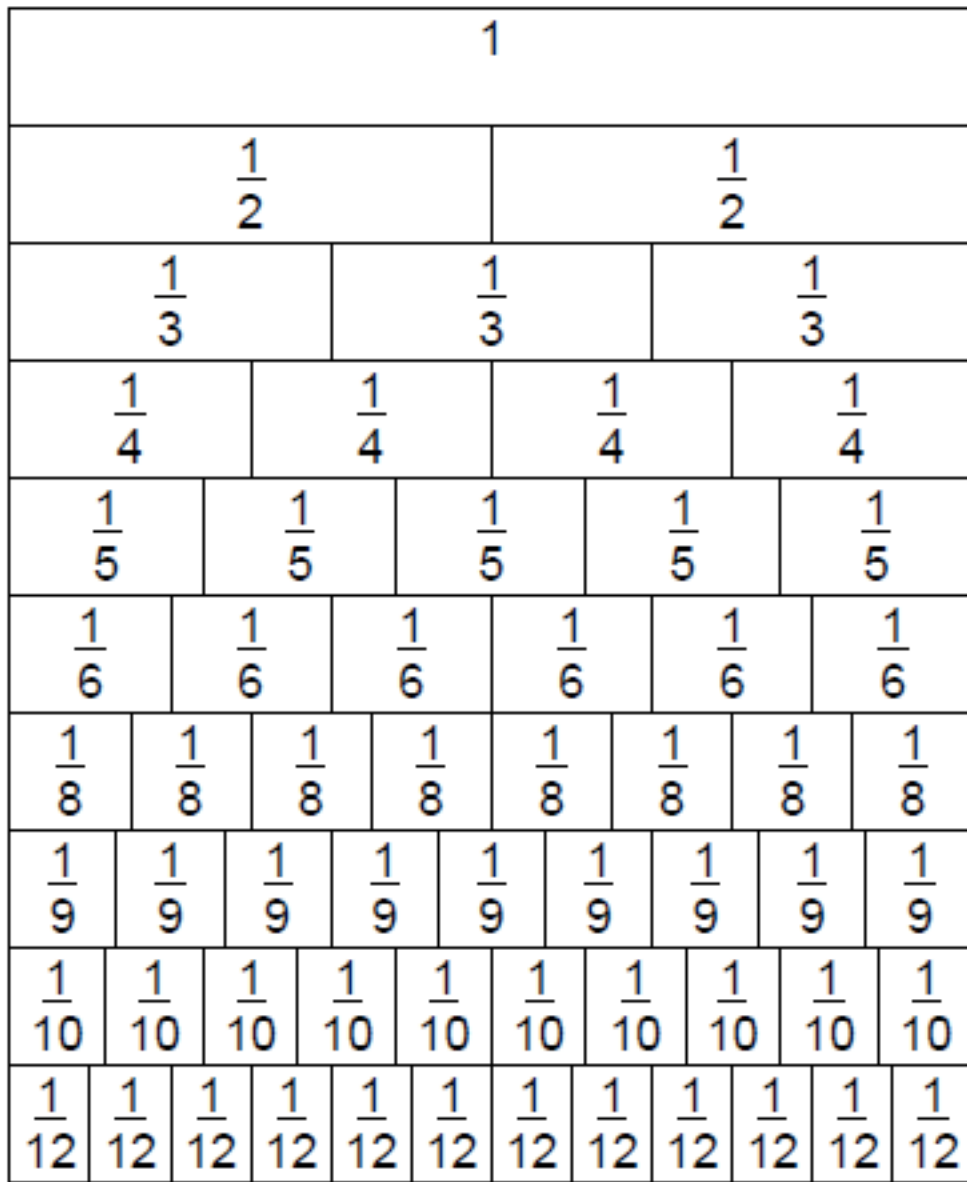


3. Olivia says she has less pizza than her friend. Is she correct? Explain.
4. What do problems (1-3) prove to us about fractions?

Name _____

Date _____

Comparing Fractions Using Fraction Strips



Joe knows that 4 is greater than 2, so he thinks that $\frac{1}{4}$ is greater than $\frac{1}{2}$. Is he right or wrong? Explain.

Name _____

Date _____

Comparing Fractions Practice

Directions: Use your fraction strips to compare the fractions using $>$ or $<$.

A. $\frac{3}{10}$ ○ $\frac{9}{10}$

D. $\frac{5}{6}$ ○ $\frac{2}{6}$

B. $\frac{4}{8}$ ○ $\frac{4}{6}$

E. $\frac{7}{9}$ ○ $\frac{7}{8}$

C. $\frac{2}{3}$ ○ $\frac{1}{3}$

F. $\frac{8}{12}$ ○ $\frac{8}{10}$

- G. Jim took $\frac{2}{12}$ of the salad and Marvin took $\frac{3}{12}$ of the same salad. Who took less salad? How do you know?
- H. Nick and Kevin both got the same size cartons of milk to drink with their lunches. Nick drank $\frac{1}{3}$ of his carton. Kevin drank $\frac{1}{4}$ of his carton. Who drank more? How do you know?
- I. Suzie and Stuart checked out the same book from the library. Suzie read $\frac{2}{5}$ of the book that night. Stuart read $\frac{2}{8}$. Who read more of the book? How do you know?
- J. Write 2 fraction comparison word problems of your own. One of the problems should have fractions with the same numerator and one of the problems should have fractions with the same denominator. Remember to include an answer key!

