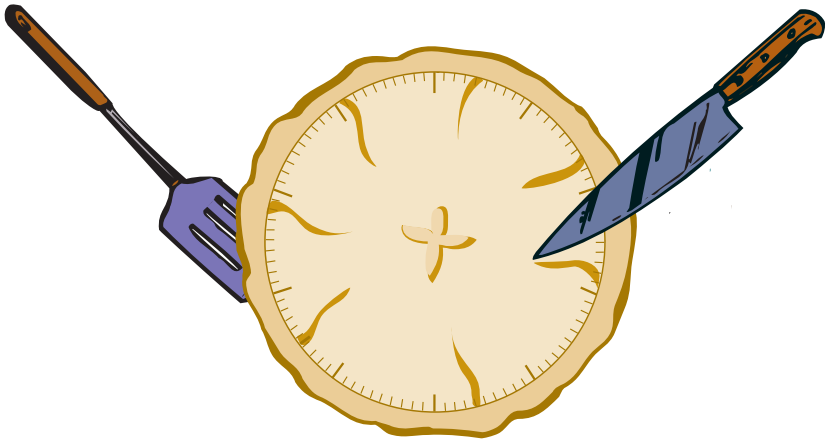
More Fractions

You need ☑ photocopies of the pie

Activity

Henry's dad likes to cook large pies for Henry and his friends to eat. To make sure that everyone gets the same size piece, Henry's dad makes these marks around the outside of the pie.



1. How can Henry's dad cut the pie so that each piece is exactly one half?
2. What are the missing numbers in these fraction statements?

   a. $\frac{1}{2} = \frac{\square}{10}$ b. $\frac{1}{2} = \frac{\square}{100}$

3. Henry's dad notices that the marks are also useful when there are four people for tea and the pie he has made for them needs to be cut in quarters.

   a. How will Henry's dad use his marks to cut his pie into quarters?

   b. Complete the equation $\frac{1}{4} = \frac{\square}{100}$

4. How can Henry's dad use his marks to divide a pie into:

   a. fifths?

   b. tenths?

   c. eighths?

5. Use the marks on the pie above to solve these missing number problems:

   a. $\frac{2}{2} = \frac{\square}{10}$ b. $\frac{3}{4} = \frac{\square}{100}$ c. $\frac{2}{5} = \frac{\square}{10}$ d. $\frac{7}{10} = \frac{\square}{100}$