

## Percents, Decimals, and **Fractions**

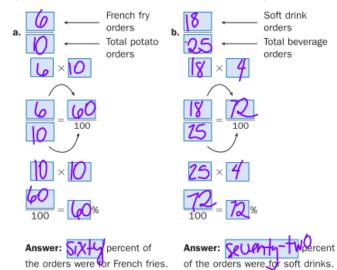
Goal: Write fractions and decimals as percents.

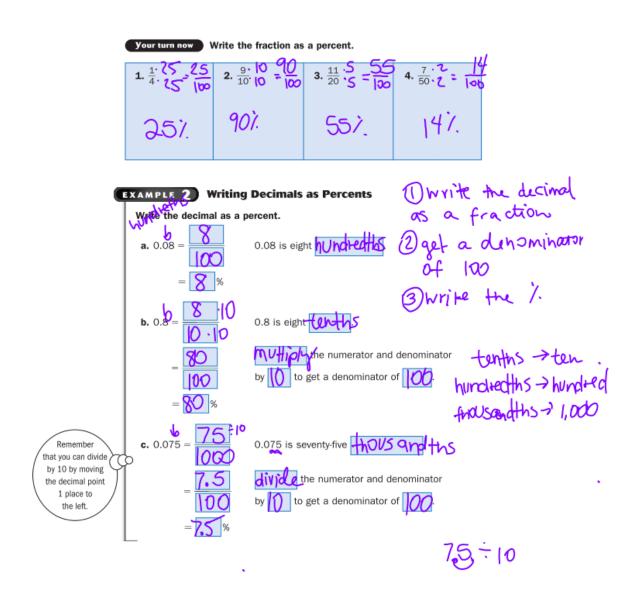
## EXAMPLE 1 **Writing Fractions as Percents**

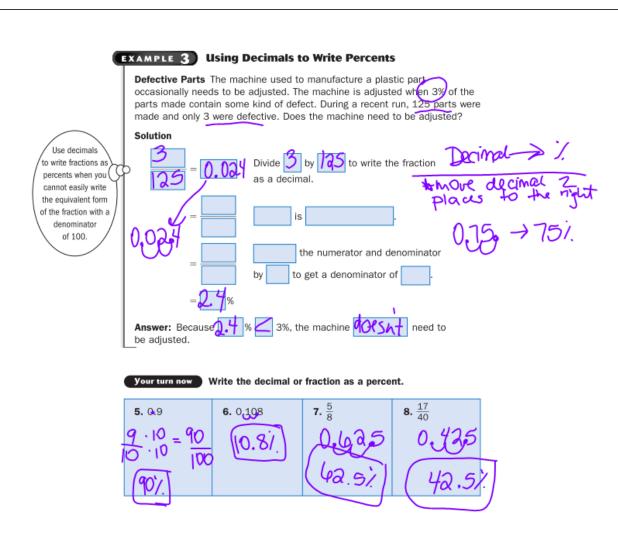
Restaurants A waitress has been keeping track of the number of items she has sold. She recorded that six of the last ten potato orders were for French fries, and eighteen of the last twenty-five beverage orders were for soft drinks. What percent of the last ten potato orders were for French fries and what percent of the last twenty-five beverage orders were for soft drinks?

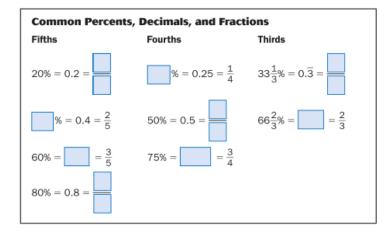
## Solution

To answer the questions, first write each record as a fraction. Then write an equivalent fraction with a denominator of 100 to find the percent.









Order the numbers  $\frac{3}{5}$ , 40%, and 0.54 from least to greatest. decimals

Write the number as decimals and graph them on a number line.



Answer: An ordered list of the numbers is 40., 0.5, and 3.