Percent Application Problems

$$\frac{part}{whole} = \frac{\%}{100}$$

In the United States, 13 out of every 20 cans are recycled. What percent of cans are recycled?

$$\frac{part}{whole} = \frac{\%}{100}$$

The local baseball stadium can hold 55,070 fans. If a game draws a crowd that is 80% of the stadium's capacity, how many stadium seats are filled?

Monica completed typing 12 pages of her 20 page report. What percent of the report does she have remaining?

The booster club gets 12% of the total sales during a fundraiser. If the booster club wants to earn $1000, how much do their total sales need to be?

Your restaurant can seat 150 guests. If six tables of 6 are seated, what percent of the restaurant seating is full?

40% of the people in your class wear glasses. If there are
30 people in your class, how many do <u>not</u> wear glasses?