1. For the following problems, draw a picture using the rectangular fraction model and write the answer. When possible, write your answer as a mixed number.
a. $\frac{3}{4}+\frac{1}{3}=$
b. $\frac{3}{4}+\frac{2}{3}=$
c. $\frac{1}{3}+\frac{3}{5}=$
d. $\frac{5}{6}+\frac{1}{2}=$
e. $\frac{2}{3}+\frac{5}{6}=$
f. $\frac{4}{3}+\frac{4}{7}=$

Solve the following problems. Draw a picture, and write the number sentence that proves the answer. Simplify your answer, if possible.
2. Sam made $\frac{2}{3}$ liter of punch and $\frac{3}{4}$ liter of tea to take to a party. How many liters of beverages did Sam bring to the party?
3. Mr. Sinofsky used $\frac{5}{8}$ of a tank of gas on a trip to visit relatives for the weekend and another 1 half of a tank commuting to work the next week. He then took another weekend trip and used $\frac{1}{4}$ tank of gas. How many tanks of gas did Mr. Sinofsky use altogether?

