Name Date

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.

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| --- | --- |
| 1. $\frac{3}{4}+\frac{1}{3}=$$\frac{3}{4}+\frac{1}{3}= $
 | 1. $\frac{3}{4}+\frac{2}{3}=$$\frac{3}{4}+\frac{2}{3}= $
 |
| 1. $\frac{1}{3}+\frac{3}{5}=$$\frac{1}{3}+\frac{3}{5}= $
 | 1. $\frac{5}{6}+\frac{1}{2}=$$\frac{5}{6}+\frac{1}{2}= $
 |
| 1. $\frac{2}{3}+\frac{5}{6}=$$\frac{2}{3}+\frac{5}{6}= $
 | 1. $\frac{4}{3}+\frac{4}{7}=$$\frac{4}{3}+\frac{4}{7}= $
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Solve the following problems. Draw a picture, and write the number sentence that proves the answer. Simplify your answer, if possible.

1. 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?