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.

a) $\frac{2}{3} + \frac{1}{2} =$

b) $\frac{3}{4} + \frac{2}{3} =$

c) $\frac{1}{2} + \frac{3}{5} =$

d) $\frac{5}{7} + \frac{1}{2} =$

e) $\frac{3}{4} + \frac{5}{6} =$

f) $\frac{2}{3} + \frac{3}{7} =$

Solve the following problems. Draw a picture and/or write the number sentence that proves the answer. Simplify your answer.

2. Penny used 2/5 lb of flour to bake a vanilla cake. She used another 3/4 lb of flour to bake a chocolate cake. How much flour did she use altogether?

3. Carlos wants to practice piano 2 hours each day. He practices piano for 3/4 hour before school and 7/10 hour when he gets home. How many hours has Carlos practiced piano? How much longer does he need to practice before going to bed in order to meet his goal?

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Draw a model to help solve the following problems. Write your answer as a mixed number.

1. $\frac{5}{6} + \frac{1}{4} =$

2. Patrick drank 3/4 liter of water Monday before going jogging. He drank 4/5 liter of water after his jog. How much water did Patrick drink altogether? Write your answer as a mixed number.

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1. Directions: 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/or write the number sentence that proves the answer. Simplify your answer.

2. Sam made 2/3 liter of punch and 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 5/8 of a tank of gas on a trip to visit relatives for the weekend and another half of a tank commuting to work the next week. He then took another weekend trip and used 1/4 tank of gas. How many tanks of gas did Mr. Sinofsky use altogether?