Name _____   Date _____

1. Draw a rectangular fraction model to find the sum. Simplify your answer, if possible.

   a. $\frac{1}{4} + \frac{1}{3} =$

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

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

   d. $\frac{1}{5} + \frac{1}{9} =$

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e. $\frac{1}{4} + \frac{2}{5} =$

f. $\frac{3}{5} + \frac{3}{7} =$

Solve the following problems. Draw a picture, and write the number sentence that proves the answer. Simplify your answer, if possible.

2. Rajesh jogged $\frac{3}{4}$ mile and then walked $\frac{1}{6}$ mile to cool down. How far did he travel?

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3. Cynthia completed $\frac{2}{3}$ of the items on her to-do list in the morning and finished $\frac{1}{8}$ of the items during her lunch break. What fraction of her to-do list is finished by the end of her lunch break?
(Extension: What fraction of her to-do list does she still have to do after lunch?)

4. Sam read $\frac{2}{5}$ of her book over the weekend and $\frac{1}{6}$ of it on Monday. What fraction of the book has she read? What fraction of the book is left?

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