

Name _____

Date _____

1. First make like units, and then add.

a. $\frac{3}{4} + \frac{1}{7} =$

b. $\frac{1}{4} + \frac{9}{8} =$

c. $\frac{3}{8} + \frac{3}{7} =$

d. $\frac{4}{9} + \frac{4}{7} =$

e. $\frac{1}{5} + \frac{2}{3} =$

f. $\frac{3}{4} + \frac{5}{6} =$

g. $\frac{2}{3} + \frac{1}{11} =$

h. $\frac{3}{4} + 1\frac{1}{10} =$

2. Whitney says that to add fractions with different denominators, you always have to multiply the denominators to find the common unit; for example:

$$\frac{1}{4} + \frac{1}{6} = \frac{6}{24} + \frac{4}{24}.$$

Show Whitney how she could have chosen a denominator smaller than 24, and solve the problem.