$\qquad$ Date $\qquad$

1. Add or subtract.
a. $3+1 \frac{1}{4}=$
b. $2-1 \frac{5}{8}=$
c. $5 \frac{2}{5}+2 \frac{3}{5}=$
d. $4-2 \frac{5}{7}=$
e. $8 \frac{4}{5}+7=$
f. $\quad 18-15 \frac{3}{4}=$
g. $16+18 \frac{5}{6}=$
h. $\quad 100-50 \frac{3}{8}=$
2. The total length of two ribbons is 13 meters. If one ribbon is $7 \frac{5}{8}$ meters long, what is the length of the other ribbon?
3. It took Sandy two hours to jog 13 miles. She ran $7 \frac{1}{2}$ miles in the first hour. How far did she run during the second hour?
4. Andre says that $5 \frac{3}{4}+2 \frac{1}{4}=7 \frac{1}{2}$ because $7 \frac{4}{8}=7 \frac{1}{2}$. Identify his mistake. Draw a picture to prove that he is wrong.
