

Name _____

Date _____

1. Rearrange the terms so that you can add or subtract mentally. Then, solve.

a. $1\frac{3}{4} + \frac{1}{2} + \frac{1}{4} + \frac{1}{2}$

b. $3\frac{1}{6} - \frac{3}{4} + \frac{5}{6}$

c. $5\frac{5}{8} - 2\frac{6}{7} - \frac{2}{7} - \frac{5}{8}$

d. $\frac{7}{9} + \frac{1}{2} - \frac{3}{2} + \frac{2}{9}$

2. Fill in the blank to make the statement true.

a. $7\frac{3}{4} - 1\frac{2}{7} - \frac{3}{2} = \underline{\hspace{2cm}}$

b. $9\frac{5}{6} + 1\frac{1}{4} + \underline{\hspace{2cm}} = 14$

c. $\frac{7}{10} - \underline{\hspace{2cm}} + \frac{3}{2} = \frac{6}{5}$

d. $\underline{\hspace{2cm}} - 20 - 3\frac{1}{4} = 14\frac{5}{8}$

e. $\frac{17}{3} + \underline{\hspace{2cm}} + \frac{5}{2} = 10\frac{4}{5}$

f. $23.1 + 1\frac{7}{10} - \underline{\hspace{2cm}} = \frac{66}{10}$

3. Laura bought $8\frac{3}{10}$ yd of ribbon. She used $1\frac{2}{5}$ yd to tie a package and $2\frac{1}{3}$ yd to make a bow. Joe later gave her $4\frac{3}{5}$ yd. How much ribbon does she now have?

4. Mia bought $10\frac{1}{9}$ lb of flour. She used $2\frac{3}{4}$ lb of flour to bake banana cakes and some to bake chocolate cakes. After baking all the cakes, she had $3\frac{5}{6}$ lb of flour left. How much flour did she use to bake the chocolate cakes?