

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?