

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

d) $5\frac{5}{8} - 2\frac{6}{7} - \frac{2}{7} - \frac{5}{8}$

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

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

g) $7\frac{3}{4} - 1\frac{2}{7} - \frac{3}{2} = \underline{\hspace{2cm}}$

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

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

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

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

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

3. Laura bought $8\frac{3}{10}$ yd of ribbon. She used $1\frac{2}{5}$ yd to tie a package and $2\frac{1}{3}$ 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 a banana cake and some to bake a chocolate cake. After baking the two cakes, she had $3\frac{5}{6}$ lb of flour left. How much flour did she use to bake the chocolate cake?