

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Solve.

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

b.  $5\frac{1}{4} + \frac{2}{4}$

c.  $\frac{2}{6} + 3\frac{4}{6}$

d.  $\frac{5}{8} + 7\frac{3}{8}$

2. Complete the number sentences.

a.  $3\frac{5}{6} + \underline{\quad} = 4$

b.  $5\frac{3}{7} + \underline{\quad} = 6$

c.  $5 = 4\frac{1}{8} + \underline{\quad}$

d.  $15 = 14\frac{4}{12} + \underline{\quad}$

3. Draw a number bond and the arrow way to show how to make one. Solve.

a.  $2\frac{4}{5} + \frac{2}{5}$



b.  $3\frac{2}{3} + \frac{2}{3}$



c.  $4\frac{4}{6} + \frac{5}{6}$



$$2\frac{4}{5} \xrightarrow{+\frac{1}{5}} 3 \xrightarrow{+\frac{1}{5}} 3\frac{1}{5}$$

4. Solve.

a. $2\frac{3}{5} + \frac{3}{5}$	b. $3\frac{6}{8} + \frac{4}{8}$
c. $5\frac{4}{6} + \frac{3}{6}$	d. $\frac{7}{10} + 6\frac{6}{10}$
e. $\frac{5}{10} + 8\frac{9}{10}$	f. $7\frac{8}{12} + \frac{11}{12}$
g. $3\frac{90}{100} + \frac{58}{100}$	h. $\frac{60}{100} + 14\frac{79}{100}$

5. To solve  $4\frac{8}{10} + \frac{3}{10}$ , Carmen thought, " $4\frac{8}{10} + \frac{2}{10} = 5$ , and  $5 + \frac{1}{10} = 5\frac{1}{10}$ ."
- Benny thought, " $4\frac{8}{10} + \frac{3}{10} = 4\frac{11}{10} = 4 + \frac{10}{10} + \frac{1}{10} = 5\frac{1}{10}$ ." Explain why Carmen and Benny are both right.