

Name \_\_\_\_\_ Date \_\_\_\_\_

1. Draw a tape diagram to represent each addend. Decompose one of the tape diagrams to make like units. Then, write a complete number sentence. Use a number bond to write each sum as a mixed number.

a.  $\frac{7}{8} + \frac{1}{4}$

b.  $\frac{4}{8} + \frac{2}{4}$

c.  $\frac{4}{6} + \frac{1}{2}$

d.  $\frac{3}{5} + \frac{8}{10}$

2. Draw a number line to model the addition. Then, write a complete number sentence. Use a number bond to write each sum as a mixed number.

a.  $\frac{1}{2} + \frac{5}{8}$

b.  $\frac{3}{4} + \frac{3}{8}$

c.  $\frac{4}{10} + \frac{4}{5}$

d.  $\frac{1}{3} + \frac{5}{6}$

3. Solve. Write the sum as a mixed number. Draw a model if needed.

a.  $\frac{1}{2} + \frac{6}{8}$

b.  $\frac{7}{8} + \frac{3}{4}$

c.  $\frac{5}{6} + \frac{1}{3}$

d.  $\frac{9}{10} + \frac{2}{5}$

e.  $\frac{4}{12} + \frac{3}{4}$

f.  $\frac{1}{2} + \frac{5}{6}$

g.  $\frac{3}{12} + \frac{5}{6}$

h.  $\frac{7}{10} + \frac{4}{5}$