Improper Fractions & Mixed Numbers

Write each mixed number as an improper fraction

a. $2\frac{1}{4}$ =   **b.** $8\frac{3}{8}$ =   **c.** $2\frac{5}{6}$ =   **d.** $4\frac{1}{2}$ =

e. $5\frac{1}{3}$ =   **f.** $10\frac{7}{12}$ =   **g.** $9\frac{1}{4}$ =   **h.** $6\frac{5}{6}$ =

i. $7\frac{5}{6}$ =   **j.** $10\frac{3}{7}$ =   **k.** $11\frac{1}{3}$ =   **l.** $20\frac{1}{2}$ =

Write each improper fraction as a mixed number.

m. $\frac{7}{5}$ =   **n.** $\frac{9}{4}$ =   **o.** $\frac{5}{3}$ =   **p.** $\frac{22}{9}$ =

q. $\frac{13}{7}$ =   **r.** $\frac{9}{2}$ =   **s.** $\frac{17}{9}$ =

t. $\frac{7}{3}$ =   **u.** $\frac{17}{7}$ =   **v.** $\frac{10}{3}$ =

w.   Mrs. Jones bakes pies. She always cuts each pie
       into 8 slices. There are 13 slices left on the counter.
       Write the number of pies on the counter as a mixed
       number and as an improper fraction.

       _____

Improper Fractions & Mixed Numbers

Write each mixed number as an improper fraction

a. $2 \frac{1}{4} = \frac{9}{4}$

b. $8 \frac{3}{8} = \frac{67}{8}$

c. $2 \frac{5}{6} = \frac{17}{6}$

d. $4 \frac{1}{2} = \frac{9}{2}$

e. $5 \frac{1}{3} = \frac{16}{3}$

f. $10 \frac{7}{12} = \frac{127}{12}$

g. $9 \frac{1}{4} = \frac{37}{4}$

h. $6 \frac{5}{6} = \frac{41}{6}$

i. $7 \frac{5}{6} = \frac{47}{6}$

j. $10 \frac{3}{7} = \frac{73}{7}$

k. $11 \frac{1}{3} = \frac{34}{3}$

l. $20 \frac{1}{2} = \frac{41}{2}$

Write each improper fraction as a mixed number.

m. $\frac{7}{5} = 1 \frac{2}{5}$

n. $\frac{9}{4} = 2 \frac{1}{4}$

o. $\frac{5}{3} = 1 \frac{2}{3}$

p. $\frac{22}{9} = 2 \frac{4}{9}$

q. $\frac{13}{7} = 1 \frac{6}{7}$

r. $\frac{9}{2} = 4 \frac{1}{2}$

s. $\frac{17}{9} = 1 \frac{8}{9}$

t. $\frac{7}{3} = 2 \frac{1}{3}$

u. $\frac{17}{7} = 2 \frac{3}{7}$

v. $\frac{10}{3} = 3 \frac{1}{3}$

w. Mrs. Jones bakes pies. She always cuts each pie into 8 slices. There are 13 slices left on the counter. Write the number of pies on the counter as a mixed number and as an improper fraction.

$\frac{13}{8}$ **pies** $= 1 \frac{5}{8}$ **pies**